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STATISTICAL HANDBOOK

OF

TAMIL NADU

1984

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DEPARTMENT OF STATISTICS

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PREFACE.

The Statistical Handbook of Tamil Nadu for 1984, presents in a compact form, essential factual information pertaining to different sectors of the economy of Tamil Nadu. The Handbook is designed to serve as a ready referencer for those seeking such statistical information.

This year's Handbook incorporates for the first time information on Civil Supplies and Consumption of Fertilizers.

The data presented in this publication have been collected from various departments of the Central and the State Governments, Public Sector Undertakings and Private Institutions.

The continuing co-operation so spontaneously extended by the Heads of Departments of Government and of Private Institutions in furnishing the details is acknowledged with thanks.

Suggestions for further improvement in future editions of the Handbook are welcome.

Place ; Madras,
Date: 9th May 1985.

V. RAMAMURTHY,
Commissioner of Statistics.

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Serial number.	*Table number in the previous issue. (1983).*	*Table number in the current issue (1984)*	*Description.*
(1)	(2)	(3)	(4)
1	Select Economic Indicators.	Select Economic Indicators.	
	(i) 8	4	Index Numbers. of Total Values of Foreign Imports and Exports.
	(ii) 10	5	Index numbers of Employment and Unemployment.
	(iii) 11	6	Index numbers of Nett State Domestic Product of Tamil Nadu by Industry of Origin at Current Prices.
	(iv) 12	7	Index Numbers of Nett State Domestic Product of Tamil Nadu by Industry of Origin of Constant Prices.

Serial number.	*Table number in the previous issue (1983).*	*Table number in the current issue (1984).*	*Description.*
(1)	(2)	(3)	(4)
2	3.1, 3.2, 3.3, and 3.8	3.1	Area and population etc.
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11	Chapter IV	Chapter V	Agriculture.
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13	Chapter VI	ChapterVII	Live Stock and Animal Husbandry.
14	Chapter VII	Chapter VIII	Fisheries.
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17	Chapter X	Chapter XI	Industries.
18	Chapter XI	Chapter XII	Factories.
19	Chapter XII	Chapter XIII	Companies limited by shares.
20	Chapter XXII	Chapter XXI	Community Development.

Serial Number	*Table number in the previous issue (1983)*	*Table number in the current Issue (1984)*	*Description*
(1)	(2)	(3)	(4)
21	Chapter XXIII	Chapter XXII	Employment.
22	Chapter XXIV	Chapter XXIII	Housing and Building Activity.
23	Chapter XXV	Chapter XXIV	Banks.
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25	Chapter XXVII	Chapter XXVI	Price Indices.
26	Chapter XXVIII	Chapter XXVII	Exports. and Imports
27	Chapter XXIX	Chapter XXVIII	Legislature and Electronics,

28	Chapter XXX	Chapter XXIX	Justice.
29	Chapter XXXI	Chapter XXX	Police and Prisons.
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9	Table 18.3 ..	Broadcost Receivers and Television Sets.
10	Table 21.1 ..	Income from Temples by Income ranges.
11	Table 21.2 ..	Income from Mosque by Income ranges.
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NOTE.

1. Data furnished in this Handbook relate to Tamil Nadu unless and otherwise stated.

2. The following symbols and abbreviations have been used in this Hand Book.—

N.B.	..	..	Base 1970=100
(P)	..	..	Provisional
A	..	..	Accounts
R.E.	..	..	Revised Estimate
B.E.	..	..	Budget Estimate
PR	..	..	Partially Revised
PRLY	..	..	Preliminary Revised Estimate
QE	..	..	Quick Estimate
N.P.	..	..	Not Plant
NA	..	..	Not Available
N	..	..	Negligible
<	..	..	Less than
@	..	..	Thousand tonne of nuts in shell
**	..	..	In thousand bales of 170 kg. each
*	..	..	In terms of cane
M.U.	..	..	Million Units
M.W.	..	..	Mega Watts

K.W.H.	.. ..	Kilo Watt Hour
KVA	.. ..	Kilo Volt Ampere
E.H.T.	.. ..	Extra High Tension
H.T.	.. ..	High Tension
L.T.	.. ..	Low Tension
(E)	.. ..	Estimated
A.C.	.. ..	Air conditioned
(R)	.. ..	Revised
S.W.	.. ..	Siddha Wings

GENERAL INFORMATION.

GOVERNOR OF TAMIL NADU.

THIRU S. L. KHURANA.

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1. THIRU (DR.) M. G. RAMACHANDRAN, *Chief Minister.*	Public, General Administration, Indian Administrative Service and other All India Services, District Revenue Officers, Deputy Collectors, Police, Prevention of Corruption, Planning, Molasses, Archaeology, Prohibition excluding Grant of Liquor Permits, Electronics, Science and Technology.
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3. THIRU S. RAMACHANDRAN .. .. *Minister for Electricity.*	Electricity, Iron and Steel Control.

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25. THIRU K.K.S.S.R. RAMACHANDRAN, *Minister for Co-operation.*	Co-operation.

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HON'BLE THIRU JUSTICE M. N. CHANDURKAR

PUISNE JUDGES

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2. Hon'ble Thiru Justice G. RAMANUJAM.
3. Hon'ble Thiru Justice V. RAMASWAMI.
4. Hon'ble Thiru Justice S. NATARAJAN.
5. Hon'ble Thiru Justice S. RATHNAVEL PANDIAN.
6. Hon'ble Thiru Justice S. MOHAN.
7. Hon'ble Thiru Justice M. A. SATHAR SAYEED.
8. Hon'ble Thiru Justice T. SATHIA DEV.
9. Hon'ble Thiru Justice S. NAINAR SUNDARAM.
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11. Hon'ble Thiru Justice S. SWAMIKKANNU.
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14. Hon'ble Thiru Justice K. SHANMUKHAM.
15. Hon'ble Thiru Justice T. N. SINGARAVELU.

16. Hon'ble Thiru Justice S. A. KADER.

17. Hon'ble Thiru Justice K. VENKATASWAMI.

18. Hon'ble Thiru Justice K. M. NATARAJAN.

19. Hon'ble Thiru Justice DAVID ANNOUSSWAMY.

Registrar

Thiru S. JANARTHANAM.

A dditional Registrar.

Thiru C. SUNDARAM.

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24. Thiru SUKAVANESHVAR, I.A.S, Commissioner and Secretary to Government, Planning and Development Department.

25. Thiru R. SHANMUGASIGAMANI, I.A.S., Commissioner and Secretary to Government, Commercial Taxes and Religious Endowments Department.

26. Thiru J. R. RAMANATHAN, I.A.S., Commissioner and Secretary to Government, Municipal Administration and Water Supply Department.

27. Thiru C. CHELLAPPAN, I.A.S., Commissioner and Secretary to Government, Employment Services.

28. Thiru U. S. NATARAJAN, I.A.S., Commissioner and Secretary to Government, Food and Consumer Production Department.

29. Thirumathi LAKSHMI PRANESH, I.A.S, Special Officer, Chief Minister's Nutritious Meals Programme and Ex-Officio Commissioner and Secretary to Government, Public Department.

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32. THIRU C. K. RAMASWAMY, B.A., B.L. Commissioner and Secretary to Government, Legislative Council Secretariat.

33. DR. AVVAI NATARAJAN, I.A.S., Secretary to Government, Tamil Development Culture Department.

34. THIRU C. N. KRISHNA BHARATHY, I.A.S. Director of Information and Public Relations.

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1. Thiru A. Padmanaban, I.A.S., *Special Commissioner and Commissioner of Revenue Administration.*

2. Thiru K. Chandrachoodan, I.A.S, *Commissioner of Commercial Taxes*

3. Thiru N. Haribhaskar, I.A.S., *Special Commissioner and Commissioner of Land Reforms.*

4. Thiru S.T. Kasirajan, I.A.S., *Commissioner of Transport.*

5. Thiru A. M. Swaminathan, I.A.S., *Commissioner of Prohibition and Excise.*

6. Tirumathi S. Satyabhama, I.A.S., *Commissioner of ...nd Administration.*

7. Thiru H. M. Singh, I.A.S., *Special Commissioner for ...isciplinary Proceedings (Transport).*

DISRTICT COLLECTORS.

1. Thirumathi O. P. Sosamma, I.A. S.	Madras.
2. Thiru T. R. Srinivasan, I.A.S. ..	Chengalpattu.
3. Thiru A. Nagarajan, I.A.S, ..	South Arcot.
4. Thiru E. S. Daniel Gunanidhi, I.A.S.	North Arcot.
5. Thiru R. Varadarajulu, I.A.S, .	Salem.
6. Thiru M. Madhavan Nambiar, I.A.S.	Dharmapuri.
7. Thiru M. Ramakrishnan, I.A.S.	Periyar.
8. Thiru N. Athimoolam, I.A.S, ..	Coimbatore.
9. Thiru N. P. Gupta, I.A.S. ..	The Nilgirs.
10. Thiru T. R. Ramaswamy, I.A.S.	Thanjavur.
11. Thiru V. Viswanathan, I.A.S. ..	Tiruchirappalli.
12. Thiru R. Karpoora Sundara Pandian, I.A.S.	Pudukkottai.
13. Thirumathi V. Chandralekha, I.A.S.	Madurai.
14. Thiru S. Gurumurthi, I.A.S. ..	Ramanathapuram.
15. Thiru V. Ramadoss, I.A.S. ..	Tirunelveli.
16. Thiru M. Karuppiah, I.A.S. ..	Kanniyakumari.

ADDITIONAL COLLECTOR.

Thiru S. Ramasundaram, I.A.S. .. Salem.

TAMIL NADU PUBLIC SERVICE COMMISSION

Chairman.

Major General S. P. Mahadevan, A.V.S.M. (Retd).

Members.

Thiru M. Periasamy, I.A.S., (Retired).

Thiru C. G. Thirumal, I.A.S. (Retired)

Thiru S. Thirumalaiappan, I.A.S., (Retired).

Thiru M. S. Abdul Kahadar, B.Sc.,

Thiru O. A. Kanagasabai, B.A., B.T., B.L.,

Thiru A. Ponnambalam, B.Sc., (Engg.)

Secretary.

Thiru S. Meikandadevan, I.A.S.

Controller of Examination.

Thiru Rakesh Kacker, I.A.S.

STATE PLANNING COMMISSION

Chairman.

Vacant.

Vice Chairman.

Pavalar Thiru M. Muthusamy, B.A., B.T.

Members.

1 Thiru (Dr.) K. Venkata Subramanian	..	(Full Time)
2 Thiru C. Sankara Menon, I.A.S.	..	Do.
3 Thiru B. Sivaraman I.C.S. (Retd.)	..	(Part Time)
4 Thiru (Dr.) V. C. Kulandaisamy	..	Do.
5 Thiru (Dr.) M. Aram	..	Do.
6 Thiru (Dr.) M. Santappa ..	..	Do.
7 Thiru N. Mahalingam	..	Do.
8 Tmt. Sarojini Varadappan ..	..	Do.
9 Thiru A. Venkataraman, I.A.S.		Do.
10 Thiru (Dr.) Y. Nayudamma ..	..	Do.
11 Thiru (Dr.) P. V. Indiresan ..	..	Do.
12 Thiru (Dr.) M. Narayanan ..	..	Do.
13 Tmt. (Dr.) Rajammal Devadoss	..	Do.
14 Thiru Sukavaneshwar, I.A.S. ..	..	Do.

Member Secretary.

Thiru A.K . Vijya Bhanu, I.A.S.

TABLE 1.1—*contd.*

(in degree centigrade)

Month.	Mean Maximum		Mean Minimum.		Mean.		Humidity.	
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Actual.*	830 *Hrs.*	1730 *Hrs.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1983								
			Uthagamandalam.					
June ..	18.0	19.8	11.1	11.3	14.5	15.6	80	82
July ..	16.4	18.5	10.9	10.9	13.7	14.7	87	82
August ..	17.3	18.2	10.9	11.6	14.1	14.9	90	87
September ..	18.2	18.6	10.4	11.1	14.3	14.9	87	83
October ..	18.7	19.4	10.0	9.6	14.4	14.5	85	82
November ..	18.9	20.0	8.3	5.9	13.6	13.0	77	70
December ..	19.7	19.8	6.3	8.5	13.0	14.2	85	81

Assistant Directors of Statistics.

1 Thiru R. Bakthavatsalu, M.A.
2 Thiru A. Perumal, B.Com., Dip. (Stat).
3 Thiru T. Srinivasan, M.Sc.
4 Thiru M. K. Ramamoorthy, M.A., B.L.
5 Tmt. Achamma Jacob, B.A.
6 Thiru N. Annamalai, M.A.
7 Thiru A. S, Venkatraman , B.A.
8 Thiru K.T .Chennappan, B.A., Dip., (Stat).
9 Thiru S. M. Mariappan, M.A. Dip. (Stat).
10 Thiru P. Dhanaraj, M.A., B.L.
11 Thiru A. Srinivasan, M.A., Dip. (Stat).
12 Thiru M.K. Sankarankutti, B.A.
13 Thiru J. Ramakrishnan, M.A.
14 Thiru S. Sathiyamoorthy, B.Com.
15 Thiru V. Mahadevan, M.A.
16 Thiru S. N. Balaraman, M.A, (Socio) M.A. (Eco).
17 Thiru K. Krishnamoorthy, B.A.
18 Selvi P. R. Ananthalakshmi, M.Sc.
19 Thiru R. Singaravelu, B.Sc.
20 Thiru S. Subbian., BSc.,
21 Thiru M. M. Dulvi, B.A.
22 Thiru S. Ramalingam B.A. (Hons).
23 *Vacant.*
24 Do.
25 Do.
26 Do.

II. REGIONS.

1. *Madras.*

1 Deputy Director of Statistics—Thiru S. Thangaraju, B.A.

2 Assistant Director of Satistics—*Vacant*.

2. *Salem.*

1 Deputy Director of Statistics—Thiru B. Hiriyan, B.A. (Hons)

2 Assistant Director of Statistics—*Vacant*.

3. *Madurai.*

1 Deputy Director of Statistics—Thiru V.P. Natarajan, M.A.

2 Assistant Director of Statistics—*Vacant*.

III. DISTRICTS.

Assistant Directors of Statistics.

1 Madras	.. ..	Thiru P. Dhanushkodi, B.A.
2 Chengalpattu	..	Thiru Daniel Michel, B.A.
3 South Arcot	..	Thiru K. Ramalingam, M.Sc.
4 North Arcot	..	Thiru P. Ramadass, M.A.
5 Salem	.. ..	Thiru V.Thangadurai, M.A. (Maths.), M.A. (Eco.)
6 Dharmapuri	..	Thiru M. S. Panchaksharam, M.A.
7 Periyar	.. ..	Thiru N. S. Chenniappan, B.Sc.
8 Coimbatore	..	Thiru M. Murugan, M.Sc.
9 The Nilgiris	..	.. *Vacant.*
10 Thanjavur	..	Thiru M. S. Thiagarajan, B.A.
11 Tiruchirapalli	..	Thiru P. Peyathevan, B.A.
12 Pudukkottai	..	Thiru M. Kandasamy, B.A.
13 Madurai	.. ..	Thiru R. Annamalai, B.A.
14 Ramanathapuram		Thiru R. Gnanasundaram, B.A.
15 Tirunelveli..	..	Thiru A. Chellappa, B.A.
16 Kanniyakumari	..	Thiru K. Thanganadar, B.A.

TAMIL NADU AT A GLANCE.

GEOGRAPHICAL POSITION–

North Latitude	..	Between 8° 5' and 13° 35'
East Longitude	..	Between 76° 15' and 80° 20'.

TEMPERATURE 1983 (IN DEGREES CENTIGRADE)–

(*a*) Plains :	
Maximum	44.6
Minimum	13.4
(*b*) Hill Stations :	
Maximum	28.0
Minimum	(—)0.5

RAINFALL (IN M.M.) 1983-84–

Normal	942.8
Actual (P)	1,221.3

STATE INCOME 1982-83–

State Income at current prices (rupees in lakhs) Q.E.	6,80,217
Percapita Income at current prices in Rupees	1,376

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AREA AND POPULATION (1981 CENSUS)–

(i) Area (Sq. km.)	(P) 1,30,058
(ii) Population	48,408,077
(iii) Density	372
(iv) Literates	2,26,37,659 (46.76 per cent).
(v) Number of towns	434
(vi) Number of urban agglomerations ..	34
(vii) Main workers	1,89,08,774
(viii) Marginal Workers	16,66,597

AGRICULTURE– 1982–83.

LAND UTILISATION (IN 000 HECTARES).—

(a) Total Area	13,001
(b) Nett area sown	5,259
(c) Area sown more than once	771
(d) Gross area sown	6,030

ESTIMATED AREA AND PRODUCTION OF PRINCIPAL CROPS IN TAMIL NADU:—

Crop.	Estimated area '000' hectares.	Estimated production '000' tonne.
(1)	(2)	(3)
1 Paddy (Rice)	1,974	3,642
2 Millets	1,461	1,092
3 Sugarcane	185	1,620
4 Groundnut	758	712
5 Gingelly seeds	77	24
6 Cotton	185	221
7 Pulses	494	189

IRRIGATION 1982–83.

(*a*) Nett area irrigated by (hectares).—

(i) Government canals	7,63,444
(ii) Private canals	778
(iii) Tanks	5,16,645
(iv) Tube wells	1,42,565
(v) Other Wells ..	8,16,258
(vi) Other Sources	15,232
Total ..	22,54,922

(*b*) Gross area irrigated 27,32,054

(c) WATER LEVELS IN CERTAIN RESERVOIRS (1983–84)—

Name of reservoir.	*Full depth.*	*Highest level.*	*Lowest level.*
(1)	(2)	(3)	(4)
		(METRES.)	
1 Mettur	36.58	33.08	10.38
2 Bhavanisagar ..	32.00	22.27	8.84
3 Amaravathy ..	33.53	33.53	14.17
4 Sathanur	36.37	28.68	18.32
5 Manimuthar ..	35.97	35.97	1.20
6 Papanasam ..	45.11	44.99	5.27
7 Poondi	10.06	7.59	2.53
8 Krishnagiri ..	15.85	15.27	7.68
9 Vidur	9.75	9.66	1.47
10 Gomukhi	14.02	14.17✓	8.53
11 Manimukthanadhi	10.97	10.97	1.89
12 Willington ..	8.60	8.69✓	2.44
13 Periyar	14.63	7.94	0.84
14 Vaigai	21.64	21.64	4.57
15 Manjalar	17.37	17.37	5.49
16 Pechiparai ..	14.63	8.72	0.85
17 Perunchani ..	23.47	14.16	4.60
18 Chittar Dam I ..	19.20	15.97	12.79
19 Chittar Dam II ..	17.98	14.50	2.51

✓ Full depths denotes danger line and there is some more space above it. **Here water level crossed the danger mark.**

Livestock and Animal Husbandry 1983-84

1	Livestock population (Census 1982) ..	2,61,86,091
2	Livestock Farms	7
3	Sheep Farms	2
4	Poultry Extension Centres	29
5	Veterinary Hospitals	55
6	Veterinary Hospitals-*cum*-key Village Centres.	2
7	Veterinary Dispensaries	604
8	Veterinary dispensaries-*cum*-Key Village Centres	72
9	Clinical Laboratories	13
10	Rinderpest check posts	16
11	Rinderpest vigilance units	10

Fisheries 1983–84—

1	Length of coastal line (km.)	1,000
2	Marine Fish Production (tonne) ..	2,46,204
3	Value for Marine Fish Production (rupees in lakhs).	9,440.19
4	Inland Fish Production (tonne) ..	1,60,204
5	Value of Inland Fish Production (Rupees in lakhs).	1,602.04

FOREST 1981-82—

(a) *Forest area (hectares)*—

Reserved Forests	18,11,900
Unclassed Forests	56,362
Reserved lands	3,33,168

(b) *Out-turn of Forest Product*—

Timber (cu.m.)	6,404
Fuelwood (cu.m)	58,045
Pulp wood (cu.m.)	3,22,202
Sandalwood (tonne)	5,459

INDUSTRIES 1981-82—

1 Registered working Factories	10,989
2 Productive Capital (Rupees in lakhs) ..	4,22,479
3 *Employment*—	
(i) All workers	6,79,507
(ii) All employees	8,48,421
4 Wages to workers (Rupees in lakhs) ..	40,869
5 Value of total Input (Rupees in lakhs).	6,49,526
6 Value of total output (Rupees in lakhs).	8,13,013
7 Value of Depreciation (Rupees in lakhs).	20,377
8 Value added (Rupees in lakhs)	1,43,110

FACTORIES 1983—

	Numbers
1 Factories on the register at the beginning of the year.	11,390
2 Factories on the register at the end of the year.	11,920
3 Working Factories	11,086

ELECTRICITY 1983–84—

1 Installed capacity (in M.W.)	2,509
2 Generation (in M.U.)	6,928
3 Consumption (in M.U.)	7,855

EDUCATION 1983–84—

1 Universities	10
2 Arts and Science Colleges	188
3 Colleges for Professional Education ..	83
4 Colleges for Special Education	19
5 Schools for General Education ..	37,989
6 Schools for Professional Education ..	87
7 Schools for Special Education	85

VITAL STATISTICS 1982—

Birth Rate	18.32
Death Rate	5.86
Infant Mortality	30.31

MEDICAL HEALTH AND FAMILY WELFARE 1983-84—

	Number.
1 Hospitals	393
2 Dispensaries	1,228
3 Primary Health Centres	658
4 Beds in Hospitals and Dispensaries ..	52,966
5 Family Welfare Institutions	1,056

LEGISLATURE 1984—

1 Members of the Legislative Assembly	235
2 Members of the Legislative Council ..	63
3 Members of Parliament (Lok Sabha) ..	39
4 Members of Parliament (Rajya Sabha)	18

POLICE AND PRISONS 1983—

(A) POLICE—

(*a*) Police Force—

(i) Local	29,650
(ii) Armed Reserve	11,622
(iii) Strength of other units	8,553

(A) POLICE—*cont*

	Numbers.
(*b*) Police Stations	931
(*c*) Police Outposts	184
(B) PRISONS—	133
REVENUE ADMINISTRATIVE DIVISIONS—1983-84—	
1 Revenue Districts	**16**
2 Revenue Taluks	166
3 Revenue Firkas	1,097
4 Revenue Villages	17,029
LOCAL BODIES 1983-84—	
1 Panchayat Unions	378
2 Town Panchayats	607
3 Village Panchayats	12,468
4 Townships	13
5 Municipal Bodies	109
COMMUNITY DEVELOPMENT 1983-84—	
1 Development Districts	24
2 Blocks	378
3 Population covered (Lakhs)	359
4 Area covered (Sq.km.)	1,13,952
5 Villages covered	16,696

CO-OPERATION 1982–83—

		Numbers
1	Co-operative Banks	335
2	Agricultural Credit Societies	4,678
3	Housing Co-operative Societies.. ..	1,354
4	Employees Co-operative Societies ..	1,354
5	Lift Irrigation Societies	138
6	Weavers Co-operative Societies.. ..	1,488
7	Industrial Co-operatives	898
8	Khadi and Village Industries Societies	3,013
9	Primary Co-operative Stores	3,475
10	Co-operative Sugar Mills	11
11	Primary Fishermen Co-operative Societies	526
12	Sheep Breeding Co-operative Societies..	787

REGISTRATION 1983–84—

1	Number of Registration Offices ..	556
2	Aggregate value of property transferred (Rupees in crores).	867.82
3	Total Receipts (Rupees in crores)	10,67

TRANSPORT—

	Numbers.
(*a*) Road length as on 31st March 1983—	
(i) Surfaced (Km.)	81,966
(ii) Unsurfaced (Km.)	63,687
(*b*) Registered Motor Vehicles (1983–84)	4,81,253
(*c*) Railway length as on 31st March 1984—	
(i) Route length (km.)	3,885,94
(ii) Track length (km.)	6,584,95
(*d*) Port Development 1983–84—	
(i) Major Ports	2
(ii) Intermediate Ports	2
(iii) Minor Ports	5

COMMUNICATIONS—

(*a*) Post and Telegraphs—1983–84—	
(1) Post Offices doing postal business alone.	7,371
(2) Post Offices doing Post and Telegraphs business.	4,545
(3) Telegraph Offices	65
(*b*) Telephones 1983–84—	
(1) Number of Telephones in use ..	3,15,799
(2) Number of Public Call Offices ..	6,508

TRADE 1982-83—

	Numbers.
1 Value of Exports (Rs. in lakhs.) ..	1,21,378
2 Value of Imports (Rs. in lakhs) ..	1,92,349

LABOUR AND EMPLOYMENT 1983—

1 Registered Trade Unions	3,713
2 Strikes	184
3 Lockouts	28
4 Emloyment Exchanges	37

BANKS AND INSURANCES :

1 Bank Offices (As on June 1982) ..	3,224
2 Insurance 1983-84—	
(i) Offices	85
(ii) Policies issued	2,35,257
(iii) Sum Assured (Rs. in crores) ..	410.41

STATE FINANCE (BE) 1984-85 (RS. IN LAKHS.)—

1 Revenue Receipts	2,06,543
2 Revenue Expenditure	1,94,638

SMALL SAVINGS (1983-84)—

	(RUPEES IN LAKHS.)
1 Gross savings	29,061.37
2 Nett Savings	8,341.84

CINEMA THEATRES—1983-84—

1 Permanent..	1,105
2 Semi Permanent	195
3 Touring	1,000

CIVIL SUPPLIES—

1 Total number of Fair Price Shops ..	18,009

NUTRITIOUS MEALS PROGRAMME—1983-84—

1 Total Centres in the State	61,675
2 Number of Beneficiaries (In lakhs) ..	64.18

SELECT ECONOMIC INDICATORS

I. Population Growth

Item.	1901	1911	1921	1931	1941
Persons (in lakhs)	193	209	216	235	263
Decadel variation	..	+ 8.57	+ 3.47	+ 8.52	+ 11.91
Density	148	161	166	180	202
Percentage of Urban Population to total population.	13.99	14.84	15.49	17.66	19.36
Index of population (1901=100)	100	108.6	112.3	121.9	136.4

Item.	1951	1961	1971	1981
Persons (in lakhs)	301	337	412	484
Decadel variation	+ 14.66	+ 11.85	+ 22.30	+ 17.50
Density	232	259	317	372
Percentage of Urban Population to total population.	24.35	26.69	30.26	32.95
Index of Poupulation (1901=100)	156.4	175.0	214.0	251.4

Source : Census of India 1981.

2. Index numbers of Agricultural Economy.

(Triennium Ended 1969–70=100).

Item.	1976–77	1977–78	1978–79	1979–80
(1)	(2)	(3)	(4)	(5)
1 Index Numbers of Area under crops	99.00	108.1	107.2	108.[illegible]
2 Index numbers of Cropping pattern	102.3	103.9	105.5	107.1
3 Index numbers of yield	121.5	126.7	130.6	124.4
4 Index numbers of Agricultural Production.	123.2	142.4	147.7	143.8
5 Index numbers of Nett Area sown ..	99.9	104.7	103.9	103.9
6 Index numbers of Cropping Intensity	99.1	103.2	103.2	104.2
7 Index numbers of Productivity per hectare.	123.3	136.0	142.2	138.8

Item.	1980–81	1981–82	1982–83 (P)
(1)	(6)	(7)	(8)
1 Index numbers of Area under crops	89.9	95.7	86.2
2 Index numbers of Cropping pattern . .	115.4	112.5	109.8
3 Index numbers of yield	114.5	132.1	116.3
4 Index numbers of Agricultural Production.	118.8	142.3	110.0
5 Index numbers of Nett Area sown . .	89.1	95.4	95.4
6 Index numbers of Cropping Intensity	100.8	100.3	90.3
7 Index number of Productivity per hectare.	133.3	149.1	115.3

Source ; Commissioner of Statistics, Madras.

3. INDEX NUMBERS OF INDUSTRIAL PRODUCTION.

BASE : 1970=100.

Item.	1973	1974	1975	1976	1977	1978	1979
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
General Index ..	117.0	128.1	128.0	137.6	143.1	164.1	172.7

Item.	1980	1981	1982	1983
(1)	(9)	(10)	(11)	(12)
General Index ..	182.5	201.7	213.3	195.9

Source ; Commissioner of Statistics, Madras.

4. INDEX NUMBER OF TOTAL VALUE OF FOREIGN IMPORTS AND EXPORTS

1970–71=100

Item.	1978–79	1979–80	1980–81	1981–82	1982–83
(1)	(2)	(3)	(4)	(5)	(6)
Foreign Import	333	439	543	768	771
Export	390	443	373	488	497

Source ; Commissioner of Statistics, Madras.

5. INDEX NUMBERS OF EMPLOYMENT AND UNEMPLOYMENT (1970=100).

Item.		1980	1981	1982	1983
(1)	(2)	(3)	(4)	(5)	(6)
1 Persons registered during the period.	107.5	126.4	127.4	142.9	136.5
2 Persons placed on Employment during the period.	129.2	126.7	159.2	174.2	179.2
3 Persons on the Live Register as on 31st December.	246.5	275.8	314.0	352.6	382.6

Source : Commissioner of statistics, Madras

6. INDEX NUMBERS OF NETT STATE DOMESTIC PRODUCT OF TAMIL NADU BY INDUSTRY OF ORIGIN AT CURRENT PRICES (BASE: 1970–71 = 100)

Industry.	1970–71	1971–72	1972–73	1973–74	1974–75	1975—76
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Primary Sector ..	100.00	116.51	116.98	150.94	131.87	134.79
2 Secondary Sector ..	100.00	108.91	119.50	134.82	176.86	179.13
3 Tertiary Sector:						
(i) Transport, Communication and Trade. ..	100.00	115.48	123.85	152.33	166.71	166.70
(ii) Finance and Real Estate.	100.00	115.62	130.14	145.69	165.53	196.67
(iii) Community and Personal Services	100.00	110.33	117.41	129.72	145.53	148.47
4 Nett State Domestic product at factor cost.	100.00	113.71	119.73	144.76	153.46	157.20
5 Per Capita Income	100.00	111.53	115.15	136.49	142.17	143.03

Industry.	1976–77	1977–78	1978–79 (RE)	1979–80 (RE)	1980–81 (PR)	1981–82 (PRLY)	1982–83 (QE)
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1 Primary Sector ..	154.03	169.08	169.46	191.87	158.56	178.70	119.06
2 Secondary Sector ..	208.87	226.29	255.86	319.42	354.58	420.70	450·72
3 Tertiary Sector—							
(i) Transport Communication and Trade. ..	192.62	214.59	223.91	320.73	327.10	370.79	400.81
(ii) Finance and Real Estate. ..	215.97	240.23	258.35	277.68	324.86	337.70	352.41
(iii) Community and Personal Services. ..	178.96	189.75	217.32	216.46	231.92	250.77	270.33
4 Nett State Domestic product at factor cost.	181.51	198.64	211.84	257.06	258.22	294.29	286.88
5 Per Capita Income	162.48	175.04	183.99	220.31	218.76	245.61	236.83

Source ; Commissioner of Statistics, Madras.

7. INDEX NUMBERS OF NETT STATE DOMESTIC PRODUCT OF TAMIL NADU BY INDUSTRY OF ORIGIN AT CONSTANT PRICES.
(BASE 1970–71=100)

Industry.	1970–71	1971–72	1972–73	1973–74	1974–75	1975–76
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Primary Sector ..	100.00	106.95	103.65	113.58	81.65	109.28
2. Secondary Sector ..	100.00	102.46	105.02	100.75	103.40	114.26
3. Tertiary Sector :						
(i) Transport, Communication and Trade ..	100.00	106.39	109.26	113.86	99.95	114.26
(ii) Finance and Real Estate	100.00	105.67	111.95	115.27	111.11	127.20
(iii) Community and personal Services	100.00	100.95	102.34	110.01	114.99	114.25
4. Nett State Domestic Product at factor cost	100.00	105.05	105.43	110.05	95.56	112.99
5. Per Capita Income	100.00	103.10	101.38	103.79	88.47	102.75

Industry.	1976–77	1977-78	1978–79	1979–80	1980–81	1981–82	1982–83
			(*R.E.*)	(*R.E.*)	(*P.R.*)	(*PRLY.*)	(*Q.E*)
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. Primary Sector ..	103.54	120.01	117.66	101.41	85.62	101.41	68.84
2. Secondary Sector ..	129.37	134.32	145.70	175.68	176.06	197.66	204.29
3. Teritiary Sector :							
(i) Transport, Communication and trade ..	115.61	126.91	135.32	136.95	119.22	134.56	122.17
(ii) Finance and Real Estate	131.02	142.55	157.32	154.95	158.89	162.67	166.92
(iii) Community and Personal Services ..	129.73	136.35	138.80	140.58	158.40	171.69	180.03
4. Nett State Domestic product at factor cost	116.54	127.83	132.52	134.23	126.46	142.79	130.15
5. Per Capita Income	104.30	112.57	115.15	114.97	107.06	119.11	107.40

Source : Commissioner of Statistics, Madras.

STATISTICAL TABLES

I. CLIMATE AND RAINFALL

TABLE 1.1

TEMPERATURE AT SELECT STATIONS.

(in degrees Centigrade).

Month.	Mean maximum		Mean Minimum		Mean.		Humidity.	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 H s.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1983								
			Nungambakkam.					
June ..	36.5	37.6	27.2	28.5	31.9	33.1	58	58
July ..	34.4	35.2	25.2	26.6	29.8	30.9	71	67
August ..	33.9	33.7	25.4	25.4	29.7	30.0	79	71

September ..	33.5	33.5	25.2	24.8	29.4	29.2	83	79
October ..	31.5	31.7	24.4	24.9	28.0	28.3	84	79
November ..	29.2	30.0	22.7	22.5	26.0	26.3	76	69
December ..	28.2	28.0	21.4	22.3	24.8	25.2	84	80
1984								
January ..	28.3	28.8	20.8	22.4	24.6	25.6	81	73
February ..	29.7	28.7	20.8	22.9	25.3	25.8	84	75
March ..	31.7	31.9	22.9	23.7	27.3	27.8	81	69
April ..	33.3	34.2	25.8	26.4	29.6	30.3	73	71
May ..	35.6	37.1	27.4	28.0	31.5	32.6	67	66

TABLE 1.1—*contd.*

(in degrees centigrade)

Month.	Mean Maximum.		Mean Minimum		Mean.		Humidity.	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 Hrs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1983								
			Meenambakkam.					
June ..	37.3	38.2	27.6	28.1	32.5	33.2	54	50
July ..	35.2	35.7	26.3	26.7	30.8	31.2	66	63
August ..	34.5	34.1	25.8	25.1	30.2	29.6	76	70
September ..	33.9	32.8	25.4	24.1	29.7	28.5	81	76
October ..	31.8	31.9	24.4	24.5	28.1	28.2	80	76
November ..	29.2	30.1	22.5	22.3	25.9	26.2	75	65
December ..	28.2	27.9	21.0	22.2	24.6	25.1	84	77

1984									
January	..	28.8	28.7	20.3	21.9	24.6	25.3	84	70
February	..	30.6	28.6	21.1	22.6	25.9	25.6	85	71
March	..	32.7	32.2	23.1	23.5	27.9	27.9	80	67
April	..	34.9	35.0	26.0	26.0	30.5	30.5	70	67
May	..	37.6	38.5	27.8	27.8	32.7	33.2	62	59

TABLE 1.1—*contd.*

(in degree centigrade)

Month.	Mean Maximum		Mean Minimum.		Mean.		Humidity.	
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Actual.*	830 *Hrs.*	1730 *Hrs.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1983								
			Uthagamandalam.					
June ..	18.0	19.8	11.1	11.3	14.5	15.6	80	82
July ..	16.4	18.5	10.9	10.9	13.7	14.7	87	82
August ..	17.3	18.2	10.9	11.6	14.1	14.9	90	87
September ..	18.2	18.6	10.4	11.1	14.3	14.9	87	83
October ..	18.7	19.4	10.0	9.6	14.4	14.5	85	82
November ..	18.9	20.0	8.3	5.9	13.6	13.0	77	70
December ..	19.7	19.8	6.3	8.5	13.0	14.2	85	81

1984								
January ..	19.9	20.0	5.1	7.5	12.5	13.8	82	74
February ..	20.6	20.9	6.3	8.3	13.5	14.6	79	70
March ..	21.9	22.0	8.4	9.2	15.2	15.6	56	55
April ..	22.1	22.1	10.2	11.0	16.2	16.6	74	70
May ..	21.8	24.2	11.2	11.9	16.5	18.1	60	59

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TABLE 1.1- *cont.*

(in degrees centigrade)

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity.	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 Hrs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1983								
			Kodaikkanal.					
June ..	18.5	20.5	12.2	12.8	15.4	16.7	74	83
July ..	17.1	19.1	11.5	12.1	14.3	15.6	82	87
August ..	17.5	18.9	11.5	12.4	14.5	15.7	85	89
September ..	17.7	18.8	11.3	11.7	14.5	15.3	84	88
October ..	17.0	18.0	10.9	10.8	14.0	14.4	84	85
November ..	16.1	17.1	9.8	8.9	13.0	13.0	78	77
December ..	16.4	15.5	8.6	9.9	12.5	12.7	92	92

1984								
January ..	17.0	15.5	8.0	9.1	12.5	12.3	77	85
February ..	17.9	16.3	8.7	9.6	13.3	13.0	81	85
March ..	19.2	17.7	10.0	10.4	14.6	14.1	56	76
April ..	19.8	19.8	11.6	11.9	15.7	15.9	74	85
May ..	20.4	22.3	12.7	13.3	16.6	17.8	55	79

Source : **Director of Meteorological Centre, Madras.**

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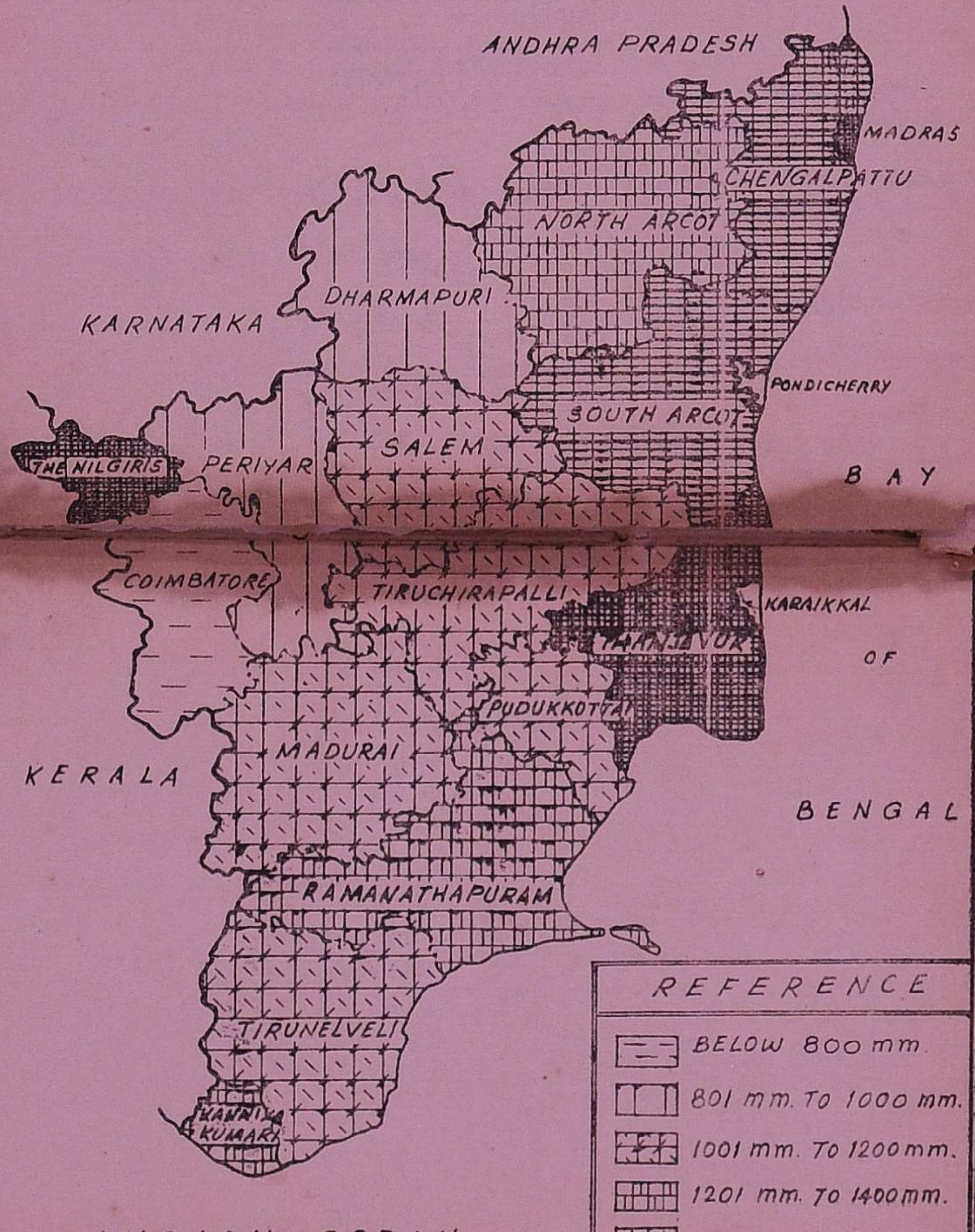
TABLE 1.2

DISTRIBUTION OF DISTRICTS BY RANGE OR RAINFALL 1983–84

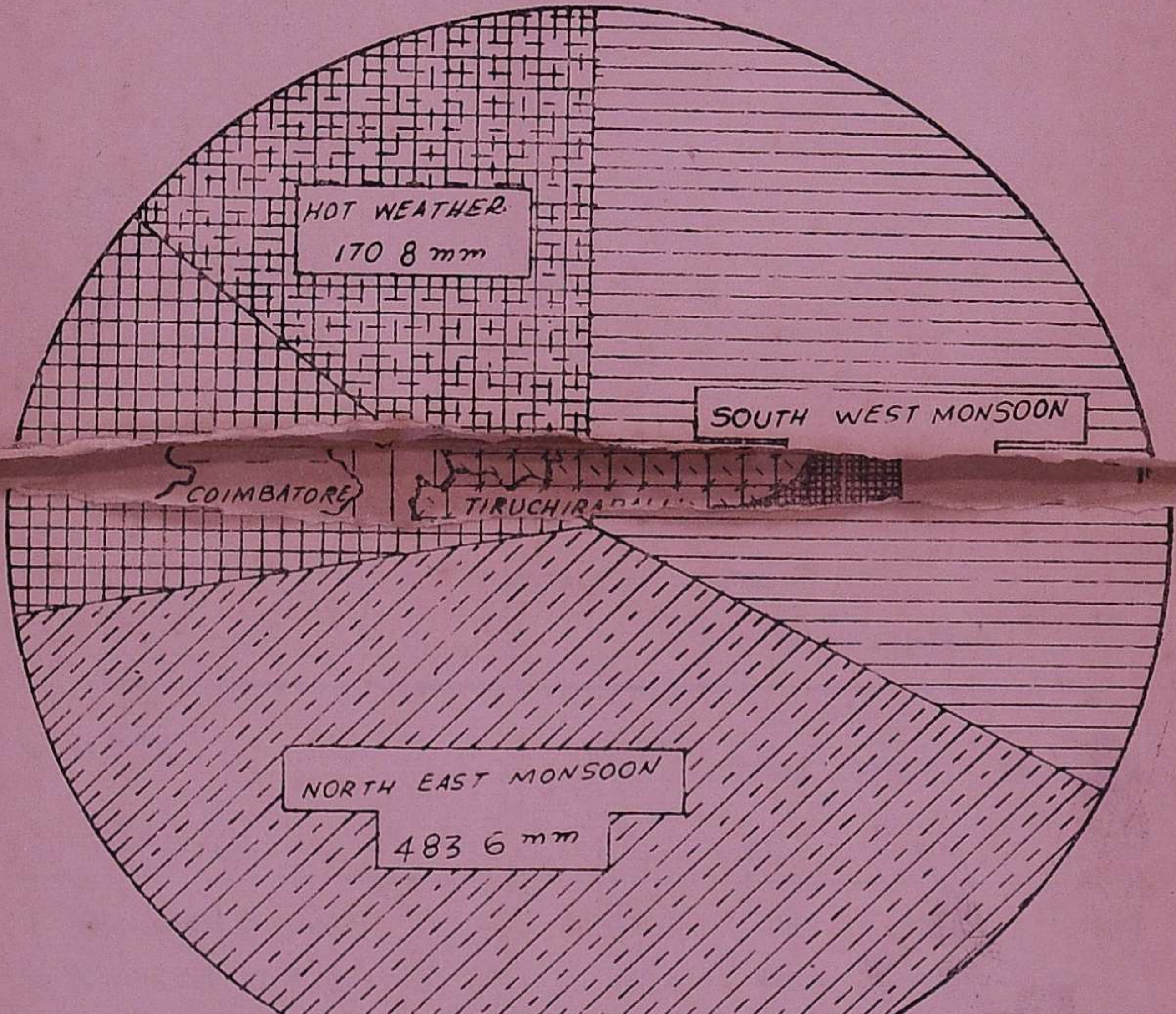
Range of Rainfall. (1)	Normal Rainfall. (2)	Actual Rainfall. (3)
1 Below 800 mm ..	Coimbatore, Periyar ..	Coimbatore.
2 801 mm to 1000 mm ..	North Arcot, Salem, Dharmapuri, Trichirappalli, Pudukkottai, Madurai, Ramanathapuram and Tirunelveli.	Dharmapuri, Periyar
3 1001 mm to 1200 mm ..	South Arcot and Thanjavur	Salem, Tiruchirappalli, Pudukkottai, Madurai, Tirunelveli.
4 1201 mm to 1400 mm.	Madras and Chengalpattu.	North Arcot, Ramanathapuram, Kanniyakumari.
5 1401 mm to 1800 mm ..	Kanniyakumari	Chengalpattu, South Arcot
6 1801 mm and above ..	The Nilgiris	Madras, Thanjavur, The Nilgiris.

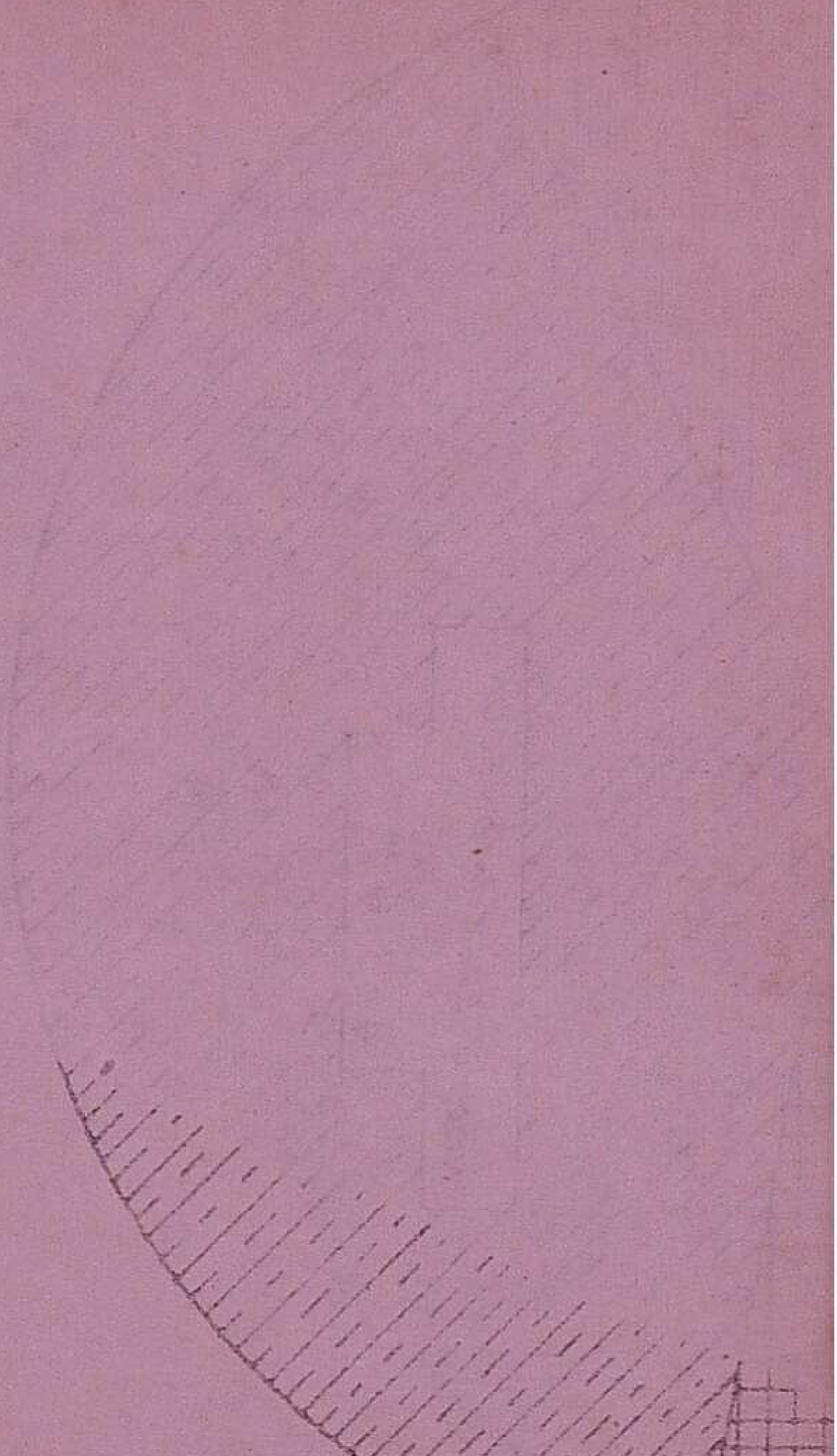
Source.—Commissioner of statistics, Madras.

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL DURING 1983-84



RAINFALL BY SEASONS DURING 1983-84





RAINFALL BY SEASONS.

(IN MILLIMETRES)

Season.	Normal.	Actual		
		1981–82	1982–83	1983–84 (p)
(1)	(2)	(3)	(4)	(5)
1 South West Monsoon	305.7	406.1	216.7	397.4
2 North East Monsoon	448.4	449.0	352.0	483.6
3 Winter	50.4	0.2	0.2	169.5
4 Hot-Weather	138.3	97.4	93.7	170.8
Total ..	942.8	952.7	662.6	1,221.3

Source : Commissioner of statistics, Madras

TABLE 1.4.

Rain fall by Districts

(In millimetres)

District.	Normal Rainfall.	Actual Rainfall. 1981–82	1982–83	1983–84 (P)
(1)	(2)	(3)	(4)	(5)
1 Madras	1,285.6	1,085.0	875.6	1,933.5
2 Chengalpattu..	1,211.0	1,077.9	837.2	1,607.6
3 South Arcot	1,188.9	1,043.3	662.9	1,576.1
4 North Arcot	971.1	1,064.7	693.1	1,364.0
5 Salem	842.4	931.5	715.0	1,050.8
6 Dharmapuri	843.6	894.5	530.0	936.9
7 Periyar	717.0	751.5	553.6	845.7
8 Coimbatore	711.3	624.7	537.5	687.4
9 The Nilgiris	1,920.8	1,935.6	1,220.5	1,921.2
10 Thanjavur	1,168.4	1,254.7	799.9	1,822.8
11 Tiruchirapalli	842.6	914.7	602.2	1,157.2
12 Pudukkottai	917.9	871.2	583.2	1,004.3
13 Madurai	854.8	971.1	626.1	1,098.6
14 Ramanathapuram	839.5	960.2	659.4	1,266.0
15 Tirunelveli	814.8	591.1	596.7	1,028.8
16 Kanniyakumari	1,469.7	1,594.0	1,026.0	1,260.2
State ..	942.8	952.7	662.6	1,221.3

Source : Commissioner of Statistics, Madras.

II. STATE INCOME

TABLE 2.1.

NETT STATE DOMESTIC PRODUCT BY INDUSTRY OF ORIGIN.
AT CURRENT PRICES.

RS. IN LAKHS.

Industry.	1970–71	1971–72	1972–73
(1)	(2)	(3)	(4)
1 Agriculture and Allied Activities ..	90,456	1,05,879	1,06,139
2 Forestry and Logging	816	653	519
3 Fishing	1,955	2,133	2,527
4 Mining and Quarrying	1,286	1,452	1,380
Sub-total: Primary ..	94,513	1,01,117	1,10,565
5.1 Manufacturing (Under Fac. Act) ..	26,462	27,674	31,236
5.2 Manufacturing (Others)	19,409	21,762	23,277
6 Construction	12,315	14,232	15,074
7 Electricity, Gas and Water Supply..	3,749	3,785	4,426
Sub-total: Secondary ..	61,935	67,453	74,013

8.1.	Railways	2,843	2,919	2,894
8.2	Transport by other means and storage. ..	7,462	9,343	10,865
8.3	Communication	2,521	2,644	2,632
9	Trade, Hotels and Restaurants ..	32,969	37,980	40,324
	Sub-total: Transport, Communication and Trade	45,795	52,886	56,715
10	Banking and Insurance	5,068	6,439	7,493
11	Real Estate, Ownership of Dwellings and Business Services.	8,003	8,674	9,518
	Sub-total: Finance and Real Estate	13,071	15,113	17,011
12	Public Administration	7,937	9,324	9,944
13	Other Services	13,859	14,724	15,647
	Sub-total: Community and Personal Services.	21,796	24,048	25,591
14	Total-NSDP at factor Cost ..	2,37,110	2,69,617	2,83,895
15	Estimated Population (000) ..	40,841	41,611	42,439
16	Per Capita (Rs.)	581	648	669

TABLE 2.1—*cont*.

Industry	1973–74	1974–75	1975–76
(1)	(5)	(6)	(7)
1 Agriculture and Allied Activities ..	1,37,642	1,19,186	1,21,984
2 Forestry and Logging	479	686	622
3 Fishing	2,933	2,736	3,105
4 Mining and Quarrying	1,601	2,029	1,681
Sub-total : Primary	1,42,655	1,24,637	1,27,392
5.1 Manufacturing (Under Fac. Act) ..	38,840	53,613	52,104
5.2 Manufacturing (Others)	23,668	30,887	29,954
6 Construction	15,745	18,901	22,647
7 Electricity, Gas and Water Supply	5,247	6,135	6,236
Sub-total: Secondary	83,500	1,09,536	1,10,941
8.1 Railways	2,528	3,395	4,329
8.2 Transport by other means and storage.	13,606	16,211	13,727

8.3	Communication	3,358	3,645	4,291
9	Trade, Hotels and Restaurants	50,268	53,093	53,993
	Sub-total : Transport, Communication and Trade.	69,760	76,344	76,340
10	Banking and Insurance	8,807	11,305	14,566
11	Real Estate, Ownership of Dwellings and Business services.	10,236	10,331	11,141
	Sub-total : Finance and Real Estate	19,043	21,636	25,707
12	Public Administration	11,753	13,182	13,955
13	Other Services	16,520	18,537	18,405
	Sub-total : Community and Personal Services.	28,273	31,719	32,360
14	Total NSDP at factor Cost	3,43,231	3,63,872	3,72,740
15	Estimated Population (000)	43,260	44,067	44,851
16	Per Capita (Rs.)	793	826	831

TABLE 2.1—*cont*.

Industry.	1976–77	1977–78	1978–79 (RE)
(1)	(8)	(9)	(10)
1 Agriculture and Allied Activities ..	1,38,993	1,52,739	1,51,977
2 Forestry and Logging	1,563	2,078	2,113
3 Fishing	3,232	3,145	3,931
4 Mining and Quarrying	1,787	1,842	2,139
Sub-total : Primary	1,45,575	1,59,804	1,60,160
5.1 Manufacturing (Under Factories Act)	64,861	73,073	83,450
5.2 Manufacturing (Others)	31,600	31,779	37,769
6 Construction	24,760	27,893	29,065
7 Electricity, Gas, and Water Supply.	8,145	7,409	8,185
Sub-total : Secondary	1,29,366	1,40,154	1,58,469
8.1 Railways	4,556	5,008	5,055

8.2 Transport by other means and storage.	17,358	20,182	20,942
8.3 Communication	5,635	6,052	7,309
9 Trade, Hotels and Restaurants ..	60,663	67,029	69,232
Sub-total: Transport, Communication and Trade.	88,212	98,271	1,02,538
10 Banking and Insurance	16,082	17,937	18,897
11 Real Estate, Ownership of Dwellings and Business Services.	12,148	13,463	14,872
Sub-total : Finance and Real Estate. ..	28,230	31,400	33,769
12 Public Administration	15,880	17,658	18,921
13 Other Services	23,125	23,700	28,445
Sub-total: Community and Personal Services.	39,005	41,358	47,366
14 Total NSDP at factor Cost ..	4,30,388	4,70,987	5,02,302
15 Estimated Population (000) ..	45,606	46.326	47,002
16 Per Capita (Rs.)	944	1,017	1,069

TABLE 2-1—*cont.*

Industry. (1)	1979–80 (RE) (11)	1980–81 (PR) (12)	1981–82 (PRLY) (13)	1982–83 (QE) (14)
1 Agriculture and Allied Activities ..	1,73,276	1,40,670	1,57,222	1,01,092
2 Forestry and Logging	1,940	1,469	1,751	1,281
3 Fishing	4,000	4,818	6,045	6,250
4 Mining and Quarrying	2,123	2,899	3,880	3,906
Sub-total: Primary	1,81,339	1,49,856	1,68,898	1,12,529
5.1 Manufacturing (Under Factories Act)	92,293	1,07,566	1,32,308	1,47,452
5.2 Manufacturing (Others)	68,881	69,695	79,376	77,418
6 Construction	27,209	30,999	36,089	40,995
7 Electricity, Gas and Water Supply..	9,448	11,350	12,521	13,287
Sub-total: Secondary	1,97,831	2,19,610	2,60,294	2,79,152
8.1 Railways	6,104	5,716	5,716	5,716

8.2	Transport by other means and storage. ..	22,401	23,587	27,875	30,090
8.3	Communication	7,835	8,024	8,024	8,024
9	Trade Hotels and Restaurants ..	1,10,539	1,12,469	1,28,189	1,39,721
	Sub-total :Transport, Communication and Trade.	1,46,879	1,49,796	1,69,804	1,83,551
10	Banking and Insurance	18,311	22,503	22,503	22,503
11	Real Estate, Ownership of Dwellings and Business Services.	17,984	19,960	21,638	23,561
	Sub-total:Finance and Real Estate	36,295	42,463	44,141	46,064
12	Public Administration	19,518	23,131	26,505	28,547
13	Other Services	27,662	27,418	28,152	30,374
	Sub-total :Community and Personal Services.	47,180	50,549	54,657	58,921
14	Total NSDP at factor Cost ..	6,09,524	6,12,274	6,97,794	6,80,217
15	Estimated Population (000) ..	47,623	48,184	48,901	49,437
16	Per Capita (Rs.)	1,280	1,271	1,427	1,376

Source : Commissioner of Statistics, Madras.

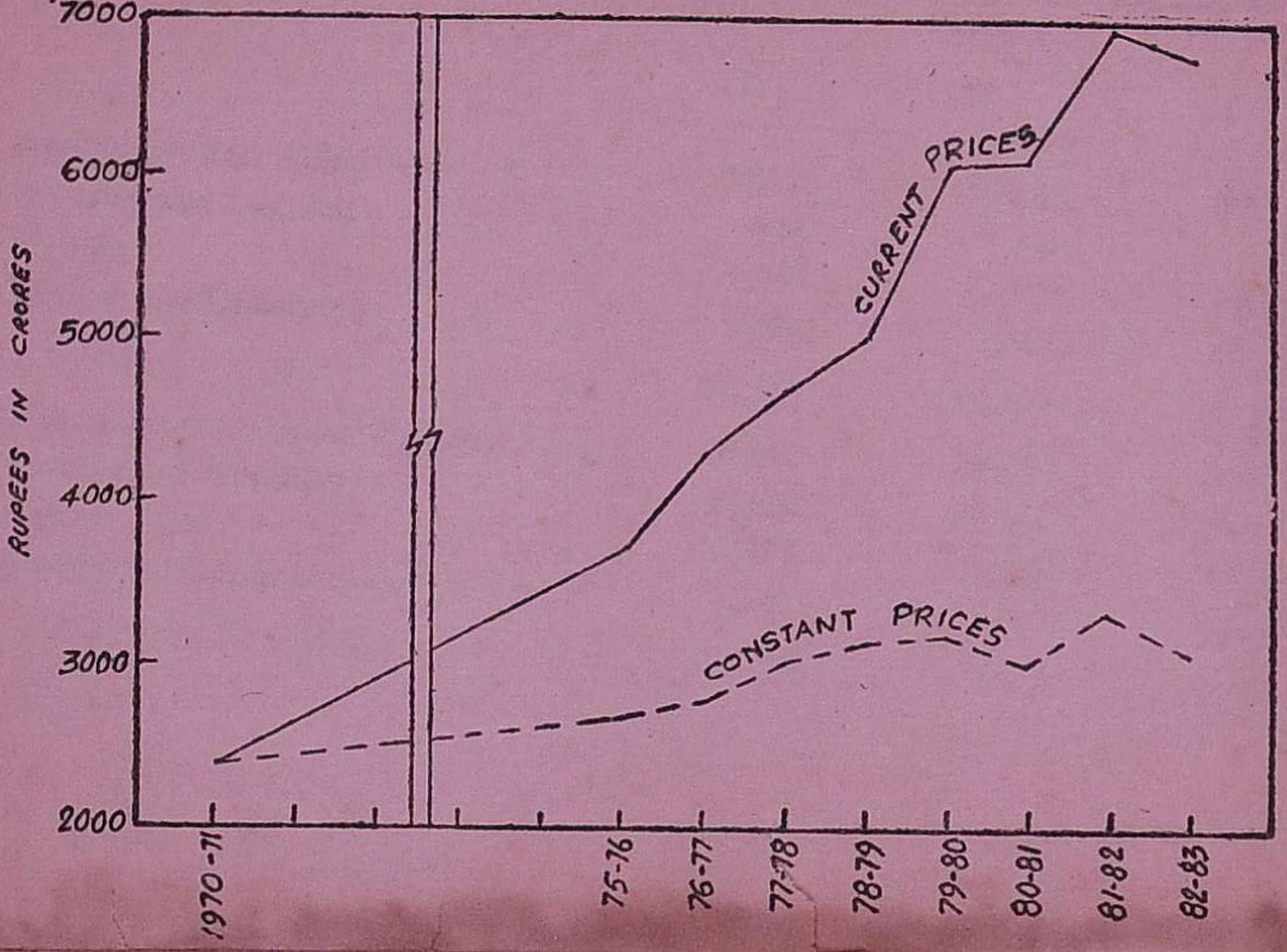
TABLE 2.2.

NETT STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CONSTANT (1970–71) PRICES

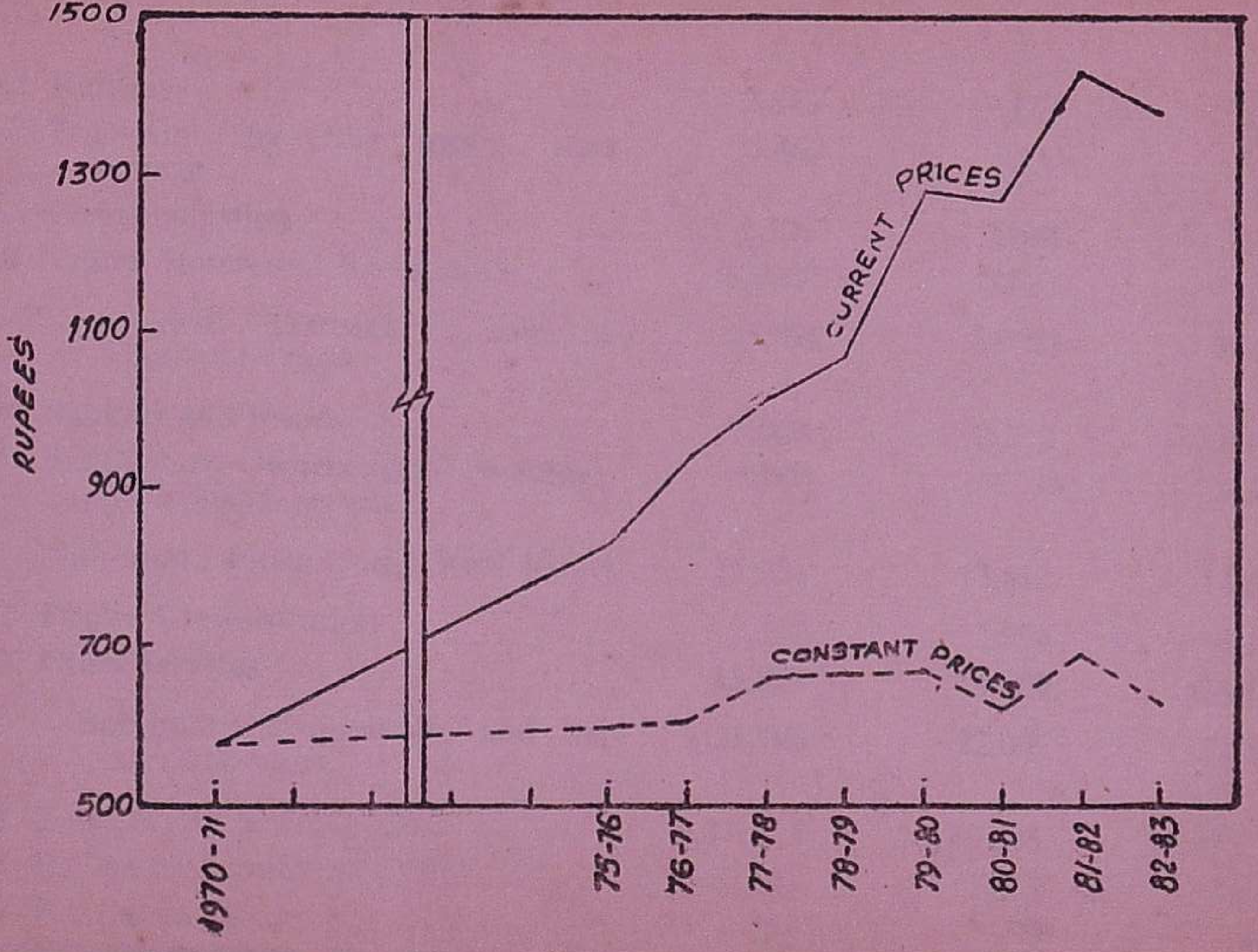
(RUPEES IN LAKHS).

Industry.	1970–71	1971–72	1972–73
(1)	(2)	(3)	(4)
1 Agriculture and Allied Activities ..	90,456	97,013	94,142
2 Forestry and Logging	816	516	390
3 Fishing	1,955	2,125	2,331
4 Mining and Quarrying	1,286	1,427	1,096
Sub-total, Primary	94,513	1,01,081	97,959
5.1 Manufacturing (Under Factories Act)	26,462	27,573	29,135
5.2 Manufacturing (Others)	19,409	19,001	18,924
6 Construction	12,315	13,099	13,077
7 Electricity, Gas and Water Supply..	3,749	3,785	3,909
Sub-total : Secondary	61,935	63,458	65,045

STATE INCOME



PER CAPITA INCOME



8.1	Railways	2,843	3,075	2,912
8.2	Transport by Other means and Storage.	7,462	7,645	8,655
8.3	Communication	2,521	2,648	2,791
9	Trade, Hotels and Restaurants ..	32,969	35,353	35,676
	Sub-total : Transport Communication and Trade.	45,795	48,721	50,034
10	Banking and Insurance	5,068	5,522	6,031
11	Real Estate, Ownership of Dwellings and Business Services.	8,003	8,290	8,602
	Sub-total : Finance and Real Estate.	13,071	13,812	14,633
12	Public Administration	7,937	7,994	8,180
13	Other Services	13,859	14,009	14,127
	Sub-total : Commiunity and Personal Services.	21,796	22,003	22,307
14	Total NSDP at factor Cost ..	2,37,110	2,49,075	2,49,978
15	Estimated Population (000) ..	40,841	41,611	42,439
16	Per Capita (Rs.)	581	599	589

TABLE 2.2.—*cont.*

Industry. (1)	1973–74 (5)	1974–75 (6)	1975–76 (7)
1 Agriculture and Allied Activities ..	1,03,247	73,474	99,161
2 Forestry and Logging	305	293	321
3 Fishing	2,560	2,275	2,954
4 Mining and Quarrying	1,235	1,131	849
Sub-total—Primary	1,07,347	77,173	1,03,285
5.1 Manufacturing (Under Factories Act).	29,690	29,902	33,295
5.2. Manufacturing (Others)	16,866	17,546	19,141
6 Construction	11,984	12,533	13,801
7 Electricity, Gas and Water Supply..	3,862	4,061	4,530
Sub-total—Secondary	62,402	64,042	70,767
8.1 Railways	2,808	3,032	3,454
8.2 Transpoert by other means and Storage.	8,155	8,300	8,967

8.3 Communication	3,042	3,176	3,358
9 Trade, Hotels and Restaurants ..	38,135	31,265	36,546
Sub-total—Transport, Communication and Trade.	52,141	45,773	52,325
10 Banking and Insurance	6,130	5,216	6,923
11 Real Estate, Ownership of Dwellings and Business Services.	8,937	9,307	9,703
Sub-total—Finance and Real Estate.	15,067	14,523	16,626
12 Public Administration	9,522	10,018	11,457
13 Other Services	14,455	15,045	13,444
Sub-total—Community and Personal Services.	23,977	25,063	24,901
14 Total NSDP at factor Cost ..	2,60,934	2,26,574	2,67,904
15 Estimated Population (000)	43,260	44,067	44,851
16 Per Capita (Rs.)	603	514	597

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TABLE 2.2.—*cont.*

Industry.	1976–77	1977–78	1978–79 RE
(1)	(8)	(9)	(10)
1 Agriculture and Allied Activities ..	93,695	1,09,367	1,06,990
2 Forestry and Logging	573	563	585
3 Fishing	2,660	2,555	2,626
4 Mining and Quarrying	926	942	998
Sub-total– Primary	97,854	1,13,427	1,11,199
5.1 Manufacturing (Under Factories Act).	40,765	43,535	48,788
5.2 Manufacturing (Others)	19,861	18,933	20,527
6 Construction	14,886	15,428	15,184
7 Electricity, Gas and Water Supply ..	4,611	5,297	5,741
Sub-total –Secondary	80,123	83,193	90,240
8.1 Railways	3,767	4,444	4,198
8.2 Transport by other means and Storage.	8,148	8,159	10,884

8.3	Communication	3,412	3,707	3,820
9	Trade, Hotels and Restaurants ..	37,618	41,808	43,067
	Sub-total—Transport, Communication and Trade.	52,945	58,118	61,969
10	Banking and Insurance	6,999	8,044	9,469
11	Real Estate, Ownership of Dwellings and Business Services.	10,127	10,589	11,094
	Sub-total —Finance and Real Estate.	17,126	18,633	20,563
12	Public Administration	12,707	14,020	14,374
13	Other Services	15,569	15,699	15,879
	Sub-total—Community and Personal Services.	28,276	29,719	30,253
14	Total —NSDP at factor Cost ..	2,76,324	3,03,090	3,14,224
15	Estimated Population (000) ..	45,606	46,326	47,002
16	Per Capita (Rs.)	606	654	669

TABLE 2.2.—*cont.*

Industry.	1979–80 RE	1980–81 PR	1981–82 PRLY	1982–83 QE
(1)	(11)	(12)	(13)	(14)
1 Agriculture and Allied Activities ..	91,754	76,893	91,559	60,847
2 Forestry and Logging	580	354	422	378
3 Fishing	2,717	2,776	2,931	2,949
4 Mining and Quarrying	791	901	935	887
Sub-total – Primary	95,842	80,924	95,847	65,061
5.1 Manufacturing (Under Factories Act).	51,426	48,795	53,871	56,197
5.2 Manufacturing (Others)	37,436	37,878	43,140	42,074
6 Construction	14,214	16,194	18,853	21,416
7 Electricity, Gas and Water Supply ..	5,733	6,176	6,554	6,838
Sub-total —Secondary	1,08,809	1,09,043	1,22,418	1,26,525
8.1 Railways	4,139	4,122	4,122	4,122
8.2 Transport by other means and .. Storage.	11,515	11,881	13,553	14,467

8.3	Communication	3,980	4,236	4,236	4,236
9	Trade, Hotels and Restaurants ..	43,081	34,357	39,711	33,124
	Sub-total —Transport, Communication and Trade.	62,715	54,596	61,622	55,949
10	Banking and Insurance	9,386	9,401	9,401	9,401
11	Real Estate, Ownership of Dwellings and Business Services.	10,867	11,368	11,861	12,417
	Sub-total–Finance and Real Estate.	20,253	20,769	21,262	21,818
12	Public Administration	14,542	18,363	21,073	22,684
13	Other Services	16,102	16,161	16,349	16,556
	Sub-total–Community and Personal. Services.	30,644	34,524	37,422	39,240
14	Total—NSDP at factor Cost ..	3,18,263	2,99,856	3,38,571	3,08,593
15	Estimated Population (000) ..	47,623	48,184	48,909	49,437
16	Per Capita (Rs.)	668	622	692	624

Source Commissioner of Statistics, Madras.

III. AREA AND POPULATION.

TABLE 3.1

AREA, POPULATION, LITERATES, SCHEDULED CASTES, AND SCHEDULED TRIBES

State/District.	*Area. (Sq. Km.)*	*Region.*	*Population.*		
			Persons.	*Males.*	*Females.*
(1)	(2)	(3)	(4)	(5)	(6)
Tamil Nadu	1,30,058 (P)	Total	484,08,077	244,87,624	239,20,453
		Rural	324,56,202	163,34,231	161,21,971
		Urban	159,51,875	81,53,393	77,98,482
1. Madras	170(P)	Total	32,76,622	16,94,107	15,82,515
		Rural	..	..	..
		Urban	**32,76,622**	**16,94,107**	**15,82,515**

2 Chengalpattu	7,863	Total	36,16,508	18,48,124	17,68,384
		Rural	22,08,722	11,19,065	10,89,657
		Urban	14,07,786	7,29,059	6,78,727
3. South Arcot	10,895	Total	42,01,869	21,30,444	20,71,425
		Rural	35,42,246	17,94,416	17,47,830
		Urban	6,59,623	3,36,028	3,23,595
4. North Arcot	12,268	Total	44,14,324	22,30,559	21,83,765
		Rural	33,98,795	17,17,064	16,81,731
		Urban	10,15,529	5,13,495	5,02,034

TABLE 3.1—*cont.*

State/District.	*Area.* (*Sq. Km.*)	*Region.*	*Literates.* *Persons.*	*Males.*	*Females*
(1)	(2)	(3)	(7)	(8)	(9)
Tamil Nadu	130058 (P)	Total	226,37,659	142,673,31	83,70,328
		Rural	125,16,223	83,56,454	41,59,769
		Urban	101,21,436	59,10,877	42,10,559
1. Madras	170 (P)	Total	22,41,149	12,80,772	9,60,377
		Rural	..	..	..
		Urban	22,41,149	12,80,772	9,60,377
2. Chengalpattu	7863	Total	17,35,904	11,03,788	6,32,116
		Rural	8,55,250	5,75,640	2,79,610
		Urban	8,80,654	5,28,148	3,52,506

3. South Arcot	10895	Total	15,45,288	10,52,086	4,93,202
		Rural	11,39,191	8,13,383	3,25,808
		Urban	4,06,097	2,38,703	1,67,394
4. North Arcot	12268	Total	18,05,086	11,92,829	6,12,257
		Rural	12,28,244	8,49,926	3,78,318
		Urban	5,76,842	3,42,903	2,33,939

TABE 3.1.—*cont.*

State/District.	*Area (Sq. Km.)*	*Region.*	*Scheduled Castes.*	*Scheduled Tribes.*
(1)	(2)	(3)	(10)	(11)
Tamil Nadu	130058 (P)	Total	88,81,295	5,20,226
		Rural	70,90,664	4,69,810
		Urban	17,90,631	50,416
1. Madras	170 (P)	Total	4,37,916	5,373
		Rural	..	..
		Urban	4,37,916	5,373
2. Chengalpattu	7863	Total	9,47,789	46,050
		Rural	7,32,890	36,874
		Urban	2,14,899	9,176

3. South Arcot	10895	Total	10,91,353	53,775
		Rural	10,11,447	51,960
		Urban	79,906	1,815
4. North Arcot	12268	Total	8,77,804	93,690
		Rural	7,41,758	89,557
		Urban	1,36,046	4,133

TABLE 3.1.—*cont.*

State/District.	*Area. (Sq. Km.)*	*Region.*	*Population.*		
			Persons.	*Males.*	*Females.*
(1)	(2)	(3)	(4)	(5)	(6)
5 Salem	8650	Total	34,41,717	17,65,822	16,75,895
		Rural	24,46,054	12,54,878	11,91,176
		Urban	9,95,663	5,10,944	4,84,719
6 Dharmapuri	9622	Total	19,97,060	10,19,362	9,77,698
		Rural	18,09,876	9,23,195	8,86,681
		Urban	1,87,184	96,167	91,017
7 Periyar	8209	Total	20,68,462	10,57,599	10,10,863
		Rural	16,13,259	8,23,074	7,90,185
		Urban	4,55,203	2,34,525	2,20,678

8 Coimbatore	7469	Total	30,60,184	15,69,570	14,90,614
		Rural	15,16,013	7,70,077	7,45,936
		Urban	15,44,171	7,99,493	7,44,678
9 The Nilgiris	2549	Total	6,30,169	3,21,995	3,08,174
		Rural	3,22,321	1,62,438	1,59,883
		Urban	3,07,848	1,59,557	1,48,291
10 Thanjavur	8280 (P)	Total	40,63,545	20,43,724	20,19,821
		Rural	31,26,588	15,72,571	15,54,017
		Urban	9,36,957	4,71,153	4,65,804
11 Tiruchirappalli	11095 (P)	Total	35,12,320	18,19,668	17,92,652
		Rural	26,68,596	13,37,866	13,30,730
		Urban	9,43,724	4,81,802	4,61,922

TABLE 3.1.—*cont.*

State/District. (1)	*Area. (Sq. Km.)* (2)	*Region.* (3)	*Literates.* *Persons.* (7)	*Males.* (8)	*Females.* (9)
5 Salem	8,650	Total	13,52,381	8,81,948	**4,70,433**
		Rural	7,99,698	5,48,267	2,51,431
		Urban	5,52,683	3,33,681	2,19,002
6 Dharmapuri	9,622	Total	5,79,163	3,97,306	1,81,857
		Rural	4,74,949	3,34,728	1,40,221
		Urban	1,04,214	62,578	41,636
7 Periyar	8,209	Total	8,23,494	5,47,428	2,76,066
		Rural	5,53,803	3,84,123	1,69,680
		Urban	2,69,691	1,63,305	1,06,386

8 Coimbatore	7,469	Total	16,25,083	10,05,175	6,19,908
		Rural	6,35,859	4,18,466	2,17,393
		Urban	9,89,224	5,86,709	4,02,515
9 The Nilgiris	2,549	Total	3,56,168	2,18,122	1,38,046
		Rural	1,65,056	1,03,850	61,206
		Urban	1,91,112	1,14,272	76,840
10 Thanjavur	8,280(P)	Total	20,46,358	12,80,056	7,66,302
		Rural	14,36,077	9,29,547	5,06,530
		Urban	6,10,281	3,50,509	2,59,772
11 Tiruchirappalli ..	11095(P)	Total	16,47,804	10,63,290	5,84,514
		Rural	10,13,981	6,96,507	3,17,474
		Urban	6,33,823	3,66,783	2,67,040

TABLE 3.1—*cont.*

State/District. (1)	*Area. (Sq. Km.)* (2)	*Region.* (3)	*Sheduled Castes.* (10)	*Scheduled Tribes.* (11)
5 Salem	8,650	Total	5,60,267	1,22,444
		Rural	4,63,298	1,21,193
		Urban	96,969	1,251
6 Dharmapuri	9,622	Total	2,76,714	46,074
		Rural	2,60,948	44,986
		Urban	15,766	1,088
Periyar	8,209	Total	3,38,477	15,191
		Rural	2,97,057	14,193
		Urban	41,420	998

8 Coimbatore	7,469	Total	4,96,855	22,358
		Rural	2,97,166	20,487
		Urban	1,99,689	1,871
9 The Nilgiris	2,549	Total	1,45,174	20,874
		Rural	70,889	14,433
		Urban	74,285	6,441
10 Thanjavur	8,280 (P)	Total	9,43,343	6,012
		Rural	8,69,739	2,653
		Urban	73,604	3,359
11 Tiruchirapalli	11,095(P)	Total	6,72,697	48,294
		Rural	5,83,888	44,627
		Urban	88,809	3,667

TABLE 3.1—*cont.*

State/District. (1)	*Area. (Sq. Km.)* (2)	*Region.* (3)	*Population.* *Persons.* (4)	*Males.* (5)	*Females.* (6)
12 Pudukkottai	4,661 (P)	Total	11,56,813	5,76,335	5,80,478
		Rural	10,03,145	4,98,681	5,04,464
		Urban	1,53,668	77,654	76,014
13 Madurai	12,624	Total	45,35,897	22,96,614	22,39,283
		Rural	28,92,285	14,57,170	14,35,115
		Urban	16,43,612	8,39,444	8,04,168
14 Ramanathapuram ..	12,590	Total	33,35,437	16,48,422	16,87,015
		Rural	23,94,483	11,75,466	12,19,017
		Urban	9,40,954	4,72,956	4,67,998

15 Tirunelveli	11,429	Total	35,73,751	17,48,321	18,25,430
		Rural	23,35,952	11,34,364	12,01,588
		Urban	12,37,799	6,13,957	6,23,842
16 Kanniyakumari	1,684	Total	14,23,399	7,16,958	7,06,441
		Rural	11,77,867	5,93,906	5,83,961
		Urban	2,45,532	1,23,052	1,22,480

TABLE—3.1—*cont.*

State/District.	*Area. (Sq. Km.)*	*Region.*	*Literates.*		
			Persons.	*Males.*	*Females.*
(1)	(2)	(3)	(7)	(8)	(9)
13 Pudukkottai	4,661 (P)	Total	4,47,619	3,09,143	1,38,476
		Rural	3,49,871	2,51,763	98,108
		Urban	97,748	57,380	40,368
13 Madurai	12,624	Total	21,48,345	13,65,957	7,82,388
		Rural	11,02,875	7,54,706	3,48,169
		Urban	10,45,470	6,11,251	4,34,219
14 Ramanathapuram ..	12,590	Total	15,11,473	9,71,210	5,40,263
		Rural	9,31,500	6,29,779	3,01,721
		Urban	5,79,973	3,41,431	2,38,542

15 Tirunelveli	11,429	Total	18,63,450	11,06,722	7,56,728
		Rural	11,01,890	6,70,069	4,31,821
		Urban	7,61,560	4,36,653	3,24,907
16 Kanniyakumari	1,684	Total	9,08,894	4,91,499	4,17,395
		Rural	7,27,979	3,95,700	3,32,279
		Urban	1,80,915	95,799	85,116

TABLE 3.1—*cont.*

State/District. (1)	*Area. (Sq. Km.)* (2)	*Region.* (3)	*Scheduled Castes.* (10)	*Scheduled Tribes.* (11)
12 Pudukkottai	4661 (P)	Total	1,91,732	1,516
		Rural	1,78,907	1,217
		Urban	12,825	299
13 Madurai .. : ..	12,624	Total	6,95,242	13,646
		Rural	5,79,754	8,778
		Urban	1,15,488	4,868
14 Ramanathapuram ..	12,590	Total	5,56,291	6,617
		Rural	4,83,821	4,189
		Urban	72,470	2,428

15	Tirunelveli	11,429	Total	5,89,468	11,954
			Rural	4,67,804	8,801
			Urban	1,21,664	3,153
16	Kanniyakumari	..1684	Total	60,173	6,358
			Rural	51,298	5,862
			Urban	8,875	496

Source : Census of India, 1981.

TABLE 3.2.

POPULATION BY BROAD INDUSTRIAL CATEGORIES OF WORKERS 1981(P).

Serial number and Industrial Category.	Persons in Tamil Nadu.	Percentage to total worker in Tamil Nadu.	Percentage to total worker in All India.
(1)	(2)	(3)	(4)
1. Total Main Workers	18,908,774	..	N.A.
(i) Cultivators	5,558,806	27.02	,,
(ii) Agricultural Labourers	5,947,614	28.91	,,
(iii) Household Industry, Manufacturing, Processing, Servicing and Repair.	9,68,666	4.71	,,
(iv) Other Workers	6,433,688	31.27	,,
2. Marginal Workers	1,666,597	8.09	,,
Total Workers	20,575,371	100.00	,,
Non-Workers	27,722,085	100.00	,,
Total Population	48,297,456	100.00	,,

Source : Census of India, 1981.

TABLE 3.3

POPULATION BY MOTHER TONGUE 1971.

Mother Tongue.	*Persons in Tamil Nadu.*		*Percentage Variation since 1961.*	*Percentage in*	
	1971	1961		*Tamil Nadu.*	*All India.*
(1)	(2)	(3)	(4)	(5)	(6)
All Languages	41,199,168	33,686,953	..	..	..
Assamees	134	70	91.43	N.	1.63
Bengali	3,615	2,498	44.72	0.01	8.17
Gujarati	199,045	17,929	1,010.18	0.48	4.72
Hindi	77,445	38,974	98.70	0.19	38.04
Kannada	1,056,512	853,211	23.82	2.56	3.96
Kashmiri	94	89	5.61	N.	0.46
Malayalam	559,186	399,206	40,07	1,36	4,00

TABLE 3.3.—*cont*.

POPULATION BY MOTHER TONGUE 1971—*cont*.

Mother Tongue.	*Persons in Tamil Nadu.*		*Percentage Valuation since 1961.*	*Percentage in*	
	1971	1961		*Tamil Nadu.*	*All India.*
(1)	(2)	(3)	(4)	(5)	(6)
Marathi	59,965	51,431	16.59	0.15	7.62
Oriya	422	399	5.76	N.	3.62
Punjabi	5,018	3,473	44.49	0.01	2.57
Sanskrit	254	117	117.09	N.	N.
Sindi	8,353	7,148	16.86	0.02	0.31
Tamil	34,817,421	28,011,099	24.30	84.51	6.88
Telugu	3,600,078	3,363,579	7.03	8.74	7.17
Urudu	759,607	615,503	23.41	1.84	5.22
Others	52,019	322,227	..	0.13	4.63

Source : Census of India, 1971.

TABLE 3.4.

POPULATION BY RELIGION—1971.

Religion.	*Persons in Tamil Nadu* 1971.	*Variation since* 1961 (*Per cent.*)	*Percentage in* *Tamil Nadu.*	*Percentage in* *All India.*
(1)	(2)	(3)	(4)	(5)
Hindus	36,674,150	21.05	89.02	82.72
Muslims	2,103,899	34.83	5.11	11.21
Christians	2,367,749	34.31	5.75	2.60
Sikhs	4,355	69.65	0.01	1.89
Buddhist	1,148	47.75	N.	0.70
Jains	41,097	44.96	0.10	0.47
Other Religions and persuasions	6,080	(–)82.49	0.01	0.40
Religion not stated	690	1,468.18	N.	0.01

Source : Census of India, 1971.

TABLE 3.5.

POPULATION BY AGE GROUPS.

Age groups.	*Persons in Tamil Nadu 1981.*	*Percentage to total in.*	
		Tamil Nadu.	*All India.*
(1)	(2)	(3)	(4)
Total	48,408,077	100.00	100.00
0—14	18,283,730	37.77	42.02
15—19	4,221,184	8.72	8.66
20—24	4,148,572	8.57	7.85
25—29	3,940,417	8.14	7.45
30—39	6,598,021	13.63	12.60
40—49	5,087,689	10.51	9.34
50—59	3,344,998	6.91	6.09
60+	2,778,624	5.74	5.97
Age not stated	4,842	0.01	0.02

As age-group wise particulars are not available as per 1981 census, 1971 census proportion is adopted.

Source : Census of India, 1981.

DECENNIAL GROWTH OF POPULATION IN TAMIL NADU

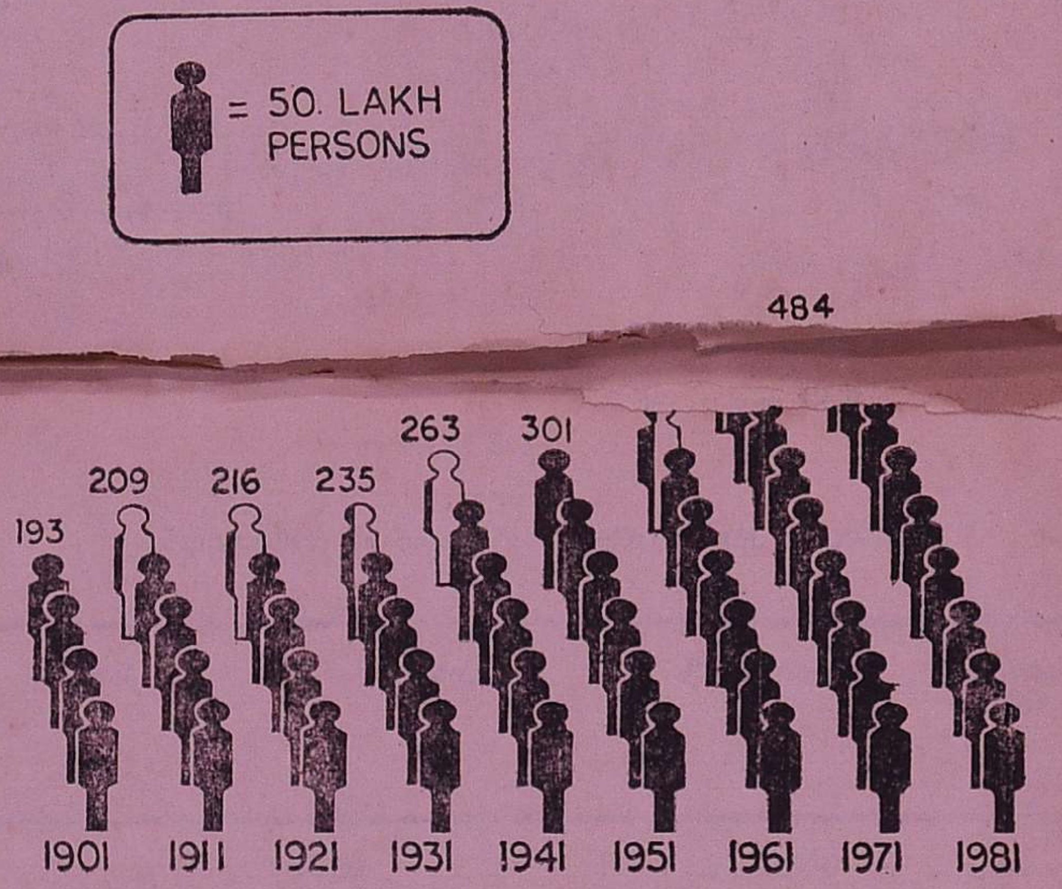

TABLE 3.6.

POPULATION OF TAMIL NADU—DECENNIAL GROWTH.

Period.	*Region.*	*Population.*	*Percentage variation.*
(1)	(2)	(3)	(4)
1901	Total	1,92,52,630	....
	Rural	1,65,27,849	..
	Urban	27,24,781	..
1911	Total	2,09,02,616	(+) 8.57
	Rural	1,77,53,479	(+) 7.42
	Urban	31,49,137	(+) 15.57

TABLE 3.6—*cont.*

POPULATION OF TAMIL NADU—DECENNIAL GROWTH—*cont.*

Period. (1)	*Region.* (2)	*Population.* (3)	*Percentage variation* (4)
1921	Total	2,16,28,518	(+) 3.47
	Rural	1,82,00,439	(+) 2.52
	Urban	34,28,079	(+) 8.86
1931	Total	2,34,72,099	(+) 8.52
	Rural	1,92,41,717	(+) 5.72
	Urban	42,30,382	(+) 23.40
1941	Total	2,62,67,507	(+) 11.91
	Rural	2,10,93,825	(+) 9.63
	Urban	51,73,682	(+) 22.30

1951	Total	3,01,19,047	(+) 14.66
	Rural	2,27,85,522	(+) 8.02
	Urban	73,33,525	(+) 41.75
1961	Total	3,36,86,953	(+) 11.85
	Rural	2,46,96,425	(+) 8.39
	Urban	89,90,528	(+) 22.59
1971	Total	4,11,99,168	(+) 22.30
	Rural	2,87,34,334	(+) 16.35
	Urban	1,24,64,834	(+) 38.64
1981	Total	4,84,08,077	(+) 17.50
	Rural	3,24,56,202	(+) 12.95
	Urban	1,59,51,875	(+) 27.98

Source : Census of India 1981.

TABLE 3.7.

SALIENT FEATURES OF CENSUS 1981.

District/State.	*Density.* (P)	*Females per 1,000 males.*	*Increase in population since 1971 (Per cent.)*	*Urban population (per cent).*
(1)	(2)	(3)	(4)	(5)
1 Madras	25,205	934	32.69	100
2 Chengalpattu	458	957	24.38	38.93
3 South Arcot	386	972	16.15	15.70
4 North Arcot	360	979	17.53	23.01
5 Salem	398	949	15.01	28.93
6 Dharmapuri	208	959	19.03	9.37
7 Periyar	252	956	15.11	22.01

8. Coimbatore	410	950	18.79	50.46
9. The Nilgiris	247	957	27.55	48.8
10 Thanjavur	491	988	14.46	23.06
11 Tiruchirappalli	326	985	13.16	26.13
12 Pudukkottai	248	1,007	22.11	13.28
13 Madurai	359	975	15.18	36.24
14 Ramanathapuram ..	265	1,023	16.62	28.21
15 Tirunelveli	313	1,044	11.66	34.64
16 Kanniyakumari	845	985	16.43	17.25
Tamil Nadu ..	372	977	17.50	32.95

TABLE 3.7 (*contd*)

District State	*Literacy (Per-cent.)*	*Area sq. Km.*	*Sche-duled Castes (Per cent.)*	*Sche-duled. Tribes (Per cent).*	*Sche-duled Caste and Sche-duled Tribes (Per cent)*
(1)	(6)	(7)	(8)	(9)	(10)
1 Madras	68.40	130	13.36	0.16	13.52
2 Chengalpattu	48.00	7,903	26.21	1.27	27.48
3 South Arcot ..	36.78	10,894	25.97	1.28	27.25
4 North Arcot	40.89	12,268	19.89	2.12	22.01
5 Salem	39.29	8,650	16.28	3.56	19.84
6 Dharmapuri	29.00	9,622	13.80	2.31	16.17
7 Periyar	39.81	8,209	16.36	0.73	17.09

8 Coimbatore	53.10	7,469	16.24	0.73	16.97
9 The Nilgiris	56.52	2,549	23.04	- 3.31	26.35
10 Thanjavur	50.36	8,280	23.21	0.15	23 36
11 Tiruchiappalli	45.62	11,095	18.62	1.34	19.96
12 Pudukkottai	38.69	4,661	16.57	0.13	16.70
13 Madurai	47.36	12,624	15.33	0.30	15.63
14 Ramanathapuram ..	45.32	12,590	16.68	0.20	1688
15 Tirunelveli	52.14	11,429	16.49	0.33	16.82
16 Kanniyakumari	63.85	1,684	4.23	0.45	4.68
Tamil Nadu ..	46.76	1,30,057	18.35	1.07	19.42

Source : Census of India 1981.

IV. VITAL STATISTICS.

TABLE 4.1

BIRTHS AND DEATHS – 1982

Serial number and districts.	*Midyear Estimated. population.*	*Births.*	*Birth rate.*
(1)	(2)	(3)	(4)
1 Madras	3,384,000	104,697	30.94
2 Chengalpattu	3,711,000	61,873	16.67
3 South Arcot	4,280,000	74,751	17.47
4 North Arcot	4,502,000	84,745	18.82
5 Salem	3,502,000	57,184	16.33
6 Dharmapuri	2,040,000	24,041	11,78
7 Periyar	2,105.000	35,575	18,90

8 Coimbatore	3,125.000	55,531	17.77
9 The Nilgiris	648,000	11,409	17.60
10 Thanjavur	4,132,000	75,594	18.29
11 Tiruchirappalli	3,668,000	63,105	17.20
12 Pudukkottai	1,184,000	16,838	14.22
13 Madurai	4,615,000	87,327	18.92
14 Ramanathapuram	3,398,000	53,652	15.79
15 Tirunelveli	3,623,000	62,894	17.36
16 Kanniyakumari	1,450,000	35,454	24.45
Total ..	49,369,000	9,04,670	18.32

TABLE 4.1 —*cont.*

Serial number and districts. (1)	*Deaths.* (5)	*Death Rate.* (6)	*Infant deaths.* (7)	*Infant mortality rate.* (8)
1 Madras	28,529	8,93	4,928	47.07
2 Chengalpattu	21,054	5.67	1,304	21.12
3 South Arcot	33,389	6.47	2,998	40-11
4 North Arcot	30,313	6.73	2,913	32.01
5 Salem	17,937	5.12	1,635	31.13
6 Dharmapuri	8,164	4.00	349	14.52
7 Periyar	11,150	5.30	982	27.60
8 Coimbatore	15,558	4.98	1,700	30.60
9 The Nilgiris	3,374	5.21	508	44.53

10 Thanjavur	26,720	6.47	1,618	21.87
11 Tiruchirappalli	22,774	6.27	1,594	25.28
12 Pudukottai	5,014	4.23	278	16.51
13 Madurai	24,478	5.30	2,767	31.69
14 Ramanathapuram	13,814	4.07	1,084	20.21
15 Tirunelveli	17,110	4.72	1,409	22.40
16 Kanniyakumari	10,096	6.96	1,357	38.27
Total ..	2,89,474	5,86	27,424	30.31

Source : Director of Public Health and Preventive Medicine, Madras.

TABLE 4.2

DEATH BY CAUSE.

1982

Cause.	*Number*	*Death Rate.*
(1)	(2)	(3)
Cholera	32	<0.01
Smallpox	..	..
Dysentry	7,252	0.15
Malaria	..	..
Diarrohea	9,747	0.20
Plague	..	..
Other fever	60,470	1.22

Injuries	..	..
Respiratory Diseases	16,733	0.34
Suicides	2,253	0.05
Accidents	5,231	0.11
Snake bite	948	0.02
Killed by Wild beast	13	<0.01
Rabies	262	0.01
All other causes	1,84,224	3.73

NOTE.—Maternal death excluded.

Source : Director of Public Health and Preventive Medicine, Madras

TABLE 4.3.

Expectation of Life at Birth.

Period.	Tamil Nadu.		South Zone.		India.	
	Males.	*Females.*	*Males.*	*Females.*	*Males.*	*Females.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1891—1901 ..	26.21	27.13	..	..	23.60	23.96
1901—1911 ..	25.92	27.65	..	..	22.59	23.31
1911—1921 ..	19.75	24.23	..	..	19.42	20.91
1921—1931 ..	28.71	30.04	..	..	26.91	26.56
1931—1941 ..	35.03	36.17	..	..	32.09	31.37

1941—1951	..	36.22	37.23	..	..	32.45	31.66
1951—1961	..	41.09	39.24	41.09	39.24	41.89	40.55
1961—1971	..	47.50	46.40	47.52	46.40	46.40	44.70
1971—1981	..	52.50	51.90	N.A.	N.A.	51.40	50.20

NOTE.—Assuming an annual increase of Life with 0.5 year per year for males and 0.55 per year for females from 61-70. The estimates are obtained for expectation of life at Birth for the subsequent years.

The assumed rates refer to All India's standardized rate adopted by R.G. of. India (*Vide* Report of the Expert Committee on population projection Table I)

Source : Report on the population projections worked out by the Expert Committee set up by the Planning Commission.

V AGRICULTURE

TABLE 5.1.

SOIL CLASSIFICATION 1982–83.

Type of Soil. (1)	*Places in Tamil Nadu.* (2)
I Red Loam	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore Tiruchi, Thanjavur, Pudukkottai, Ramnad Madurai, Tirunelveli and the Nilgiris District.
II Lateristic Soil..	Parts of the Nilgiris District.
III Block Soil	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore, Ramnad, Madurai, Tirunelveli and The Nilgiris.
IV Sandy Coastal Alluviam ..	Coastal regions of Ramnad, Thanjore, South Arcot, Chengalpattu and Kanniyakumari District.
V Red Sandy Soil	Small patches in the districts of Coimbatore and the Nilgiris.

Source : Commissioner of Statistics, Madras.

TABLE 5.2.

LAND UTILISATION 1982–83 (IN HECTARES).

According to Village Papers.

Classification. (1)	1980–81 (2)	1981–82 (3)	1982–83 (4)
A. Total Geographical area	1,30,03,191	1,30,02,236	1,30,00,509
B. 1 Forests	20,22,874	20,24,355	20,29,885
2 Barren and uncultivable Lands	5,77,083	5,82,564	5,89,742
3 Land put to non-agricultural uses	17,47,388	17,66,337	17,81,530
4 Cutivable waste	3,43,436	3,35,462	3,30,443
5 Permanent pastures, and other grazing lands.	1,59,647	1,58,480	1,54,613

TABLE 5.2.—*cont.*

Classcification. (1)	1980–81 (2)	1981–82 (3)	1982–83 (4)
6 Land under Misc. tree crops and gross not included in the net area sown.	2,12,756	2,19,184	2,00,730
7 Current fallow	21,20,844	16,88,496	20,86,737
8 Other fallow lands	4,59,109	4,87,275	5,67,802
9 Net area sown	53,60,054	57,40,083	52,59,027
C. Area sown more than once ..	11,09,465	11,69,274	7,71,449
D. Total cropped area	64,69,519	69,09,357	60,30,476

Source : Commissioner of Statistics, Madras.

TABLE 5.3.

CROPPING PATTERN 1982-83.

Crop.	Area. (in 000 Hectares).			Percentage to gross area sown under all.		
	1980–81	1981–82	1982–83	1980–81	1981–82	1982–83
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 (Rice) Paddy	2299	2,508	1,974	35.5	36.3	32.74
2 Cholam	591	703	673	9.1	10.2	11.16
3 Cumbu	328	336	296	5.1	4.9	4.9
4 Ragi	197	212	176	3.0	3.1	2.9
5 Other Cereals and Millets..	288	344	316	4.5	5.0	5.2
6 Pulses	544	558	494	8.4	8.1	8.2
7 Other food crops	660	672	657	10.2	9.7	11.0
8 Total food crops	4.907	5,333	4,586	75.8	77.2	76.1
9 Total Non-food crops ..	1,563	1,577	1,444	24.2	22.8	23.9

Source : Commissioner of Statistics, Madras.

TABLE 5.4.

AREA PRODUCTION AND AVERAGE YIELD OF PRINCIPAL CROPS IN TAMIL NADU AND INDIA 1982–83.

Crops.	Tamil Nadu.		
	Area	*Production*	*Yield per hectare.*
	(000' *Hectares*)	(000' *Tonne*)	(*Kilogram*)
(1)	(2)	(3)	(4)
1 Rice	1,974	3,642	1,845
2 Cholam	673	405	602
3 Cumbu	296	208	702
4 Ragi	176	220	1,247
5 Maize	18	41	2,221
6 Small Millets	298	218	733

7 Horsegram	164	72	441
8 Bengalgram	8	5	563
9 Redgram	82	38	471
10 Greengram	59	18	315
11 Blackgram	119	43	364
12 Other pulses	62	13	210
13 Sugarcane	185	1,620	8,766
14 Cotton	185	221	203
15 Groundnut	758	712	939
16 Gingelly Seed	77	24	309
17 Caster	6	3	390

Source : Commissioner of Statistics, Madras.

TABLE 5.4—*cont.*

Crop.	*India.*	
	Area '000' *Hectares.*	*Production* '000' *tonne.*
(1)	(5)	(6)
1 Rice	37,795.8	46,480.8
2 Cholam	16,110.3	10,675.8
3 Cumbu	10,874.3	5,130.1
4 Ragi	2,362.0	2,610.6
5 Maize	5,693.1	6,274.2
6 Small Millets	3,455.3	1,245.3
7 Bengalgram	7,225.4	5,091.9
8 Redgram	2,843.5	1,919.0

9 Other Pulses	7,098.6	1,996.0
10 Sugarcane	3,364.8	1,89,128.8*
11 Cotton	8,074.4	7,717.0**
12 Groundnut	7,345.2	5,552.7 Ⓓ
13 Gingelly Seed	2,780.1	502.2
14 Gastor	570.2	345.0

Source : Economic and Statistical Advisor to the Government of India, New Delhi.

TABLE 5.5.

AREA UNDER PRINCIPAL CROPS BY DISTRICTS 1982–83 (HECTARES).

District.	*Paddy.*	*Cholam.*	*Cumbu.*	*Maize.*	*Ragi.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Chengalpattu	2,17,334	749	3,673	..	10,852
2 South Arcot	1,64,462	21,992	73,142	42	11,321
3 North Arcot	1,18,280	44,734	13,681	199	10,793
4 Salem	43,552	71,064	20,245	197	16,355
5 Dharmapuri	28,973	48.811	6325	79	69,322
6 Periyar	55,106	72,771	17,642	627	17,835
7 Coimbatore	34,151	1,18,793	5,518	11,766	2,890
8 The Nilgiris	3,297	63	26	5	292

9 Thanjavur..	5,44,013	8	686	974	465
10 Tiruchirapalli	1,27,027	1,38,293	69,431	297	2,826
11 Pudukkottai	85,964	1,494	567	2,552	2,554
12 Madurai	1,19,523	1,18,569	17,034	1,294	4,681
13 Ramanathapuram ..	2,60,868	10,625	25,684	20	19,880
14 Tirunelveli	1,25,759	25,090	42,124	183	6,108
15 Kanniyakumari	46,025	19	..	..	..
State ..	19,74,335	67,30,75	2,95,778	18,235	1,76,174

TABLE 5.5– *cont.*

District. (1)	*Other cereals.* (7)	*Total cereals.* (8)	*Bengal-gram.* (9)	*Black-gram.* (10)	*Red-gram.* (11)
1 Chengalpattu	693	233,301	..	1,064	901
2 South Arcot	24,590	295,550	141	10,660	3,326
3 North Arcot	21,452	209,139	9	1,143	14,459
4 Salem	23,556	174,969	570	10,874	17,794
5 Dharmapuri	66,204	219,714	292	1,893	3,945
6 Periyar	3,814	167,795	4	710	1,447
7 Coimbatore	6,237	179,355	6,647	2,718	4,981
8 The Nilgiris	455	4,138	2	..	..

9 Thanjavur	1,592	547,738	..	44,758	1,150
10 Tiruchirapalli	48,896	386,770	76	4,937	17,455
11 Pudukkottai	12,945	106,076	..	1,384	2,995
12 Madurai	42,222	303,323	154	7,452	7,795
13 Ramanathapuram ..	31,026	348,103	100	10,847	3,436
14 unelveli	13,839	213,103	235	19,591	1,915
15 Kan akumari	..	46,044	..	947	21
State ..	2,97,521	3,435,118	8,230	118,978	81,620

TABLE 5.5—*cont.*

District. (1)	*Green gram.* (12)	*Horse-gram.* (13)	*Other pulses.* (14)	*Total pulses.* (15)	*Total food grains.* (16)
1 Chengalpattu	412	377	382	3,136	236,437
2 South Arcot	2,976	2,802	7,279	27,184	322,734
3 North Arcot	529	12,080	1,334	29,554	238,693
4 Salem	2,983	17,582	5,059	54,862	229,831
5 Dharmapuri	1,021	61,482	7,586	76,219	295,933
6 Periyar	2,355	11,041	9,018	24,575	192,370
7 Coimbatore	3,081	25,089	10,807	53,323	232,678
8 The Nilgiris	..	71	237	310	4,448

9 Thanjavur	36,410	2	139	82,459	630,197
10 Tiruchirapalli	858	4,817	2,113	30,256	417,026
11 Pudukkottai	135	1,120	399	6,033	112,109
12 Madurai	4,687	18,996	13,142	52,226	355,549
13 Ramanathapuram ..	919	2,456	3,337	21,095	369,198
14 Tirunelveli	2,258	5,696	1,924	31,619	244,722
15 Kanniyakumari ..	72	45	58	1,143	47,187
State ..	58,696	163,656	62,814	493,994	3,929,112

TABLE 5.5—*coni.*

District. (1)	*Sugar-cane.* (17)	*Cotton.* (18)	*Ground-nut.* (19)	*Gingelly.* (20)	*Castor.* (21)
1 Chengalpattu	5,398	115	49,541	2,636	..
2 South Arcot	32,662	7,773	118,478	20,962	91
3 North Arcot	34,892	522	153,675	1,252	224
4 Salem	15,718	12,433	90,119	3,313	3,342
5 Dharmapuri	9,143	2,964	40,238	8,270	993
6 Periyar	21,627	3,870	46,886	4,033	464
7 Coimbatore	21,301	14,005	46,982	4,226	362
8 The Nilgiris	86	16	30	5	1

9 Thanjavur	10,129	2,768	32,225	6,797	152
10 Tiruchirapalli	15,630	3,248	38,098	9,351	456
11 Pudukkottai	837	252	42,088	793	8
12 Madurai	11,500	39,306	62,214	7,745	198
13 Ramanathapuram ..	4,721	39,395	24,950	5,524	13
14 Tirunelveli	1,184	58,520	11,264	1,942	77
15 Kanniyakumari	..	4	1,357	22	88
State ..	184,828	185,191	758,145	76,981	6,469

Source : Commissioner of Statistics, Madras.

TABLE 5.6.

AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL AREA SOWN IN THE DISTRICTS. 1982–83

District. (1)	*Paddy.* (2)	*Cholam.* (3)	*Cumbu.* (4)	*Ragi.* (5)
1 Chengalpattu	71.0	0.2	1.2	3.5
2 South Arcot	29.7	4.0	13.2	2.0
3 North Arcot	26.0	9.8	3.0	2.4
4 Salem	10.4	17.0	4.8	3.9
5 Dharmapuri	7.3	12.3	1.6	17.5
6 Periyar	17.7	23.3	5.7	5.7
Coimbatore	8.8	30.6	1.4	0.8

8 The Nilgiris	5.7	0.1	..	0.5
9 Thanjavur	74.3	..	0.1	..
10 Tiruchirapalli	22.5	24.5	12.3	0.5
11 Pudukkottai	50.4	0.9	0.3	1.5
12 Madurai	20.8	20.7	3.0	0.8
13 Ramanathapuram	47.2	1.9	4.6	3.6
14 Tirunelveli	28.2	5.6	9.4	1 4
15 Kanniyakumari	43.8	..	..	..
State ..	32.7	11.2	4.9	2.9

TABLE 5.6.—*cont.*

District.	*Cotton.*	*Groundnut.*	*Gingelly.*
(1)	(6)	(7)	(8)
1 Chengalpattu	0.4	16.2	0.9
2 South Arcot	1.4	21.4	3.8
3 North Arcot	0.1	33.8	0.3
4 Salem	3.0	21.6	0.8
5 Dharmapuri	0.7	10.2	2.1
6 Periyar	1.2	15.0	1.3
7 Coimbatore	3.6	12.1	1.1
8 The Nilgiris	..	..	..

9 Thanjavur	0.4	4.4	0.9
10 Tiruchirapalli	0.6	6.7	1.7
11 Pudukkottai	0.1	24.7	0.5
12 Madurai	6.8	10.8	1.4
13 Ramanathapuram	7.1	4.5	1.0
14 Tirunelveli	13.1	2.5	0.4
15 Kanniyakumari	..	1.3	..
State ..	3.1	12.6	1.3

Source : Commissioner of Statistics, Madras.

TABLE 5.7.

PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS, 1982–83. (IN TONNE.)

District.	*Rice.*	*Cholam.*	*Cumbu.*	*Ragi.*	*Other cereals.*	*Total cereals.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Chengalpattu.	329,710	600	4,920	16,500	560	352,290
2 South Arcot.	284,780	15,140	58,410	17,360	42,910	418,600
3 North Arcot	231,580	40,250	8,170	13,780	14,540	308,320
4 Salem ..	92,750	27,990	9,400	22,580	17,970	170,690
5 Dharmapuri.	54,500	51,470	6,060	65,840	43,490	221,360
6 Periyar ..	155,720	20,820	11,420	21,860	3,390	213,210
7 Coimbatore	95,770	63,620	9,800	5,970	24,700	199,860

8 The Nilgiris	4,170	40	30	250	190	4,680
9 Thanjavur ..	1,197,920	10	660	780	6,150	1,205,520
10 Tiruchirapalli.	250,870	70,090	34,430	3,820	44,930	404,140
11 Pudukkottai	81,810	930	510	2,200	14,420	99,870
12 Madurai ..	215,860	89,100	12,760	9,240	18,440	345,400
13 Ramanatha-puram.	258,340	5,930	15,170	28,150	20,880	328,470
14 Tirunelveli ..	297,850	19,260	35,920	11,460	5,920	370,410
15 Kanniyakumari.	90,710	20	..	..	..	90,730
State ..	3,642,340	405,270	207,660	219,790	258,490	4,733,550

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TABLE 5.7– *cont.*

District.	*Total pulses.*	*Sugar Cane (Gur).*	*Cotton.*	*Gingelly.*	*Groundnut (Unshelled).*
(1)	(8)	(9)	(10)	(11)	(12)
1 Changalpattu.	1,110	47,320	280	830	60,220
2 South Arcot.	10,280	311,820	9,140	8,310	105,940
3 North Arcot.	16,090	2,11,620	1,200	470	108,460
4 Salem ..	23,720	1,67,800	21,870	740	94,640
5 Dharmapuri.	32,030	68,840	3,820	1,260	23,550
6 Periyar ..	7,580	214,110	4,270	1,890	48,900
7 Coimbatore.	23,990	186,300	49,770	1,320	65,340
8 The Nilgiris	90	750	10	N	40

9 Thanjavur ..	22,300	92,940	6,830	1,320	47,940
10 Tiruchirapalli.	10,490	199,360	2,120	2,280	27,370
11 Pudukkottai.	2,140	7,340	470	230	36,630
12 Madurai ..	19,020	73,060	70,800	3,330	62,080
13 Ramanatha-puram.	6,430	28,660	23,100	1,450	18,790
14 Tirunelveli ..	13,470	10,380	26,940	290	11,000
15 Kanniyakumari.	400	..	10	10	1,020
State ..	189,230	1,620,300	220,630	23,730	711,920

Source : Commissioner of Statistics, Madras.

TABLE 5.8

AGRICULTURAL MACHINERY AND IMPLEMENTS—1982

Items. (1)	Number. (2)
1. *Ploughs*—	
Total	38,47,386
Wooden	32,51,173
Iron	5,96,213
2. *Bullock carts*	5,79,631
3. *Sugar cane crushers*—	
Total	21,496
Worked by power	10,456
Worked by bullocks	11,040

4. *Tractors*—(crawler tractors, Hand tractors and four wheeled tractors)	16,780
5. *Oil Engines.*—(used for irrigation and other Agricultural purposes)	2,05,414
6. *Electric pumpsets*	9,45,371
7. *Oil Ghanis*	2,784

Source : Thirteenth Livestock Census, 1982.

TABLE 5.9

NUMBER AND AREA OF OPERATIONAL HOLDINGS 1979–1980. (P)

Serial number and size class.	Individual holding.		Joint holdings.	
	Number.	Area (Hectares).	Number.	Area (Hectares.)
(1)	(2)	(3)	(4)	(5)
1 Below 0.5	3,234,750	806,148	44,572	12,270
2 0.5–1.0	1,642,912	1,138,574	26,904	18,649
3 1.0–2.0	1,167,188	1,636,937	14,902	22,486
4 2.0–3.0	458,914	1,083,065	6,360	14,836
5 3.0–4.0	218,417	735,323	3,243	10,916
6 4.0–5.0	119,833	524,692	1,658	7,336
7 5.0–7.5	111,919	662,982	1,516	8,954

8 7.5—10.0	42,832	359,030	569	4,765
9 10.0—20.0	30,379	393,553	557	7,155
10 20.0—30.0	3,642	84,880	96	2,139
11 30.0—40.0	863	28,451	38	1,259
12 40.0—50.0	307	13,868	21	934
13 50.0 and above	530	58,482	64	17,462
Total ..	7,032,486	7,525,985	100,500	129,161

TABLE 5.9– *cont.*

Serial number and size class.	*Institutional holdings.*		*Total.*	
	Number.	*Area (Hectares).*	*Number.*	*Area (Hectares).*
(1)	(6)	(7)	(8)	(9)
1 Below 0.5	7,939	1,928	32,87,261	820,346
2 0.5–1.0	3,262	2,385	1,673,078	1,159,608
3 1.0–2.0	2,460	3,601	1,184,550	1,663,024
4 2.0–3.0	1,269	3,097	466,543	1,100,998
5 3.0–4.0	651	2,249	222,311	748,488
6 4.0–5.0	432	1,940	121,923	533,968
7 5.0–7.5	571	3,456	114,006	675,392

8 7.5—10.0	313	2,702	43,714	366,497
9 10.0—20.0	475	6,857	31,411	407,565
10 20.0—30.0	177	4,317	3,915	91,336
11 30.0—40.0	81	2,741	982	32,451
12 40.0—50.0	66	2,866	394	17,668
13 50.0 and above	208	49,165	802	125,109
Total ..	17,904	87,304	7,150,890	7,742,450

Source : Commissioner of Statistics, Madras.

TABLE 5.10

CONSUMPTION OF CHEMICAL FERTILIZERS ('000' Tonne)

Year/District.	Fertilizers.			
	Nitrogenous. (N)	Phosphatic. (P_2O_5)	Pottasic. (K_2O)	Total (NPK)
(1)	(2)	(3)	(4)	(5)
State Level Consumption—				
1950–51	10	3	..	13
1960–61	32	4	..	36
1970–71	173	72	51	296
1975–76	200	40	43	283
1980–81	286	84	109	479
1981–82	307	91	107	505
1982–83	269	101	101	471

1983-84—*District wise Consumption*—

1 Chengalpattu	37	11	9	57
2 South Arcot	38	13	13	64
3 North Arcot	25	12	11	48
4 Salem	18	9	10	37
5 Dharmapuri	4	3	3	10
6 Periyar	25	10	10	45
7 Coimbatore	21	9	9	39
8 The Nilgiris	3	3	2	8
9 Thanjavur	44	14	14	72
10 Tiruchirapalli	34	12	12	58
11 Pudukkottai	11	4	3	18
12 Madurai	30	14	14	58
13 Ramanathapuram ..	18	5	4	27
14 Tirunelveli	24	7	7	38
15 Kanniyakumari ..	4	2	2	8
Total	336	128	123	587

Source : Director of Agriculture, Madras.

VI. IRRIGATION

TABLE. 6.1

SOURCE OF WATER SUPPLY 1982–83

Districts.	*Canals.*		*Tubewells (Numbers.)*
	Number	*Length in Kilo-metres.*	
(1)	(2)	(3)	(4)
1 Chengalpattu	37	374	13,151
2 South Arcot	369	4,874	25,371
3 North Arcot	748	1,186	293
4 Salem	122	378	6
5 Dharmapuri	239	287	26
6 Periyar	12	862	17

7 Coimbatore	38	587	..
8 The Nilgiris	2	6	..
9 Thanjavur	46	1,783	18,931
10 Tiruchirapalli	108	752	2,996
11 Pudukkottai	27	77	179
12 Madurai	206	419	246
13 Ramanathapuram	19	20	96
14 Tirunelveli	357	506	61
15 Kanniyakumari	53	540	105
State	2,383	12,651	61,478

TABLE. 6.1—*cont.*

Districts.	*Wells used for irrigation purposes only. (Nnmbers)*	*Wells used for domestic purposes only. (Numbers)*	*Reservoirs.*	*Tanks.*
(1)	(5)	(6)	(7)	(8)
1 Chengalpattu	81,992	78,544	1	3,644
2 South Arcot	165,419	52,527	7	2,677
3 North Arcot	294,748	83,956	1	3,189
4 Salem	220,406	53,087	1	853
5 Dharmpauri	106,997	27,492	3	2,176
6 Periyar	97,729	19,628	5	52

7 Coimbatore	81,749	10,141	3	74
8 The Nilgiris	108	207	..	4
9 Thanjavur	41,171	95,828	..	429
10 Tiruchirapalli	160,147	18,522	3	2,382
11 Pudukkottai	47,520	10,979	..	4,816
12 Madurai	149,804	12,606	9	5,022
13 Ramanathapuram	78,773	37,564	2	7,198
14 Tirunelveli..	111,903	25,380	5	2,795
15 Kanniyakumari	878	12,652	5	2,633
State	1,639,344	539,113	45	37,944

NOTE.—For serial No. 6 Col. 2 revised figures over furnished by the Collector.

Source : Commissioner of Statistics ,Madras.

TABLE 6.2

NETTAREA IRRIGATED BY SOURCES

(IN HECTARES.)

Source. (1)	1980–81. (2)	1981–82. (3)	1982–83 (4)
1 Government Canals	888,277	900,255	763,444
2 Private Canals	869	822	778
3 Tanks	590,151	738,453	516,645
4 Tube Wells	112,371	124,635	142,565
5 Other Wells (Ordinary Wells)	954,980	919,880	816,258
6 Other Sources	23,872	24,829	15,232
Total	25,70,520	27,08,874	2,254,922

Source : Commissioner of Statistics, Madras,

TABLE 6·3

AREA SOWN AND IRRIGATED BY DISTRICTS 1982–83.

District.	Nett area Irrigated.	Nett area Sown.	Percentage of column (2) to (3).
(1)	(2)	(3)	(4)
	(HECTARES.)	(HECTARES.)	
1 Madras	..	..	..
2 Chengalpattu	192,244	243,177	79.1
3 South Arcot	213,436	463,083	46.1
4 North Aroct	176,100	406,695	43.3
5 Salem	97,782	353,123	27.7
6 Dharmapuri	58,769	351,683	16.7
7 Periyar	124,991	289,941	43.1

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TABLE 6.3—cont.

District. (1)	*Nett area Irrigated.* (2)	*Nett area sown.* (3)	*Percentage of column* (2) to (3) (4)
8 Coimbatore	152,186	348,423	43.7
9 The Nilgiris	515	57,004	1.0
10 Thanjavur	433,888	508,505	85.3
11 Tiruchirapalli	148,313	532,228	27.9
12 Madurai	188,602	524,081	36.0
13 Pudukkottai	81,204	163,640	49.6
14 Ramanathapuram	209,207	546,805	38.3
15 Tirunelveli	148,739	389,590	38.2
16 Kanniyakumari	28,946	81,049	35.7
State	2,254,922	5,259,027	42.9

TABLE 6.3—*cont.*

District. (1)	*Gross area irrigated.* (5)	*Gross area sown.* (6)	*Percentage of column (5) to (6).* (7)
	(hectares)	(hectares).	
1. Madras	..	..	..
2. Chengalpattu	239,733	306,301	78.3
3. South Arcot	273,629	553,559	49.4
4. North Arcot	201,375	454,207	44.3
5. Salem	126,733	418,125	30.3
6. Dharmapuri	69,894	395,855	17.7
7. Periyar	143,977	311,682	46.2
8. Coimbatore	172,683	388,343	44.5

TABLE 6.3—cont.

District. (1)	*Gross area Irrigated.* (5)	*Gross area sown.* (6)	*Percentage of column.* (5) to (6) (7)
9. The Nilgiris	515	57,883	1.0
10. Thanjavur	558,884	732,175	76.3
11. Tiruchirapalli	170,913	564,664	30.3
12. Madurai	227,784	573,416	39.7
13. Pudukkottai	87,395	170,488	51.3
14. Ramanathapuram	214,520	552,337	38.8
15. Tirunelveli	192,696	446,274	43.2
16. Kanniyakumari	51,323	105,167	48.8
STATE ..	2,732,054	6,030,476	45.3

Source : Commissioner of Statistics, Madras.

TABLE 6.4

AREA IRRIGATED BY PRINCIPAL CROPS (IN '000' HECTARES).

Crop.	1980–81	1981–82	1982–83
(1)	(2)	(3)	(4)
1. Rice	2,105	2,306	1,787
2. Cholam	96	95	71
3. Cumbu	57	49	32
4. Ragi	89	73	62
5. Sugarcane	183	207	185
6. Cotton	100	96	73
7. Groundnut	264	226	188
8. Other crops	400	375	334
Total ..	3,294	3,427	2,732

Source : Commissioner of statistics, Madras.

TABLE 6·5.

WATER LEVELS IN CERTAIN RESERVOIRS, 1983–84.

Serial number and name of Reservoir.	Districts benefitted.	Full reservoir depth in metres.	Highest Level.	
			In metres.	Date.
(1)	(2)	(3)	(4)	(5)
1. Mettur	Salem, Periyar, Thanjavur, Tiruchirappalli, Pudukkottai South Arcot.	36.58	33.08	20th September 1983.
2. Bhavanisagar ..	Periyar and Tiruchirappalli.	32.00	22.27	18th March 1984.
3. Amaravathy ..	Coimbatore and Periyar.	33.53	33.53	11th March 1984.
4. Poondi ..	Madras City (Water supply).	10.06	7.59	28th December 1983.

5. Sathanur	North Arcot and South Arcot.	36.37	28.68	30th September 1983.
6. Krishnagiri ..	Dharmapuri	15.85	15.27	16th September 1983.
7. Vidur	South Arcot and Pondicherry.	9.75	9.66	2nd January 1984.
8. Gomukhi	South Arcot	14.02	14.17	8th March 1984.
9. Manimukthanadhi	South Arcot ..	10.97	10.97	2nd January 1984.
10. Periyar	Madurai ..	14.63	7.94	15th May 1984.
11. Vaigai	Madurai and .. Ramanathapuram	21.64	21.64	12th March 1984.
12. Manjalar	Madurai ..	17.37	17.37	6th March 1984.
13. Papanasam ..	Tirunelveli ..	45.11	44.99	25th February 1984.

TABLE 6.5—*cont.*

Serial number and name of reservoir.	*Districts beneflted.*	*Full reservoir depth in metres.*	*Highest Level*	
			In metres.	*Date*
(1)	(2)	(3)	(4)	(5)
14. Manimuthar ..	Tirunelveli ..	35.97	35.97	13th March 1984.
15. Pechiparai	Kanyakumari and Tirunelveli.	14.63	8.72	28th May 1984.
16. Perunchani ..	Kanyakumari and Tirunelveli.	23.47	14.16	2nd May 1984
17. Chittar Dam I ..	Kanyakumari and Tirunelveli.	19.20	15.97	16th November 1983.
18. Chittar Dam II ..	Kanyakumari and Tirunelveli.	17.98	14.50	1st May 1984
19. Willingdon ..	South Arcot ..	8.60	8.69 ✓	9th March 1984.

Serial number and name of reservoir.	Districts benefitted.	Lowest Level.	
		In metres.	Date.
(1)	(2)	(6)	(7)
1. Mettur	Salem, Periyar, Thanjavur Tiruchirapalli, Pudukkottai, South Arcot.	10.38	1st June 1983.
2. Bhavanisagar ..	Periyar and Tiruchirapalli.	8.84	1st June 1983.
3. Amaravathy ..	Coimbatore and Periyar.	14.17	1st June 1983.
4. Poondi	Madras City (Water supply).	2.53	14th August 1983
5. Sathanur	North Arcot and South Arcot.	18.32	5th June 1983.

TABLE 6.5—*cont.*

WATER LEVELS IN CERTAIN RESERVOIRS, 1983–84.

Serial number and name of reservoir.	District benefitted.	Lowest Level — In metres	Lowest Level — Date.
(1)	(2)	(6)	(7)
6. Krishnagiri	Dharmapuri	7.68	1st June 1983.
7. Vidur	South Arcot and Pondicherry.	1.47	27th July 1983.
8. Gomukhi	South Arcot	8.53	1st June 1983.
9. Manimukthanadhi	South Arcot	1.89	1st June 1983.
10. Periyar	Madurai	0.84	8th June 1983.
11. Vaigai	Madurai and Ramanathapuram	4.57	15th July 1983.
12. Manjalar	Madurai	5.49	29th August 1983.
13. Papanasam	Tirunelveli	5.27	9th June 1983.

14. Manimuthar ..	Tirunelveli ..	1.20	14th June 1983.
15. Pechiparai	Kanyakumari and Tirunelveli.	0.85	1st June 1983.
16. Perunchani ..	Kanyakumari and Tirunelveli.	4.60	17th October 1983.
17. Chittar Dam. I ..	Kanyakumari and Tirunelveli.	12.79	1st June 1983.
18. Chittar Dam. II	Kanyakumari and Tirunelveli.	2.51	1st June 1983.
19. Willingdon ..	South Arcot ..	2.44	4th September 1983.

✓ Full depth denotes danger line and there is some more space, above it. Here water level crossed the danger mark.

Source : Chief Engineer (Irrigation), Madras,

TABLE 6.6.

DATES ON WHICH CERTAIN MAIN RESERVOIRS ATTAINED FULL TANK LEVEL.

Name of reservoir.	*Date.*	
(1)	(2)	
1. Mettur..	13th November 1936	11th June 1957
	24th August 1938 ..	21st July 1958
	4th October 1939 ..	9th July 1959
	9th July 1940 ..	6th July 1961
	11th July 1941 ..	11th August 1962
	2nd August 1942 ..	12th August 1964
	21st July 1943 ..	17th November 1966
	16th August 1946 ..	20th August 1975
	16th September 1947	8th November 1977

	14th August 1948 ..	23rd August 1978
	15th September 1950	13th August 1979
	6th August 1953 ..	16th July 1980
	8th August 1954 ..	22nd August 1981
	6th October 1956 ..	....
2. Bhavanisagar	11th November 1957	20th November 1964
	3rd September 1958 ..	8th December 1979
	5th December 1959 ..	7th January 1973
	17th November 1960	10th November 1979
	9th November 1961 ..	9th December 1979
	4th December 1962 ..	28th July 1980
3. Amaravathy	14th December 1961	17th December 1972
	12th August 1962 ..	11th December 19 7

TABLE 6.6—*cont.*

Name of reservoir. (1)	*Date.* (2)	
3. Amaravathi—*cont.*	23rd December 1966 ..	23rd December 1978
	20th December 1971	18th December 1979
4. Sathanur	30th October 1962 ..	20th December 1972
	23rd November 1963	4th December 1973
	14th November 1964	15th December 1975
	30th November 1966	19th December 1977
	21st November 1967	18th December 1978
	20th December 1968	5th December 1979
	3rd December 1969 ..	26th November 1981

5. Vaigai	25th November 1960	23rd December 1966
	2nd May 1961	2nd January 1974
	13th December 1961	4th December 1977
	14th December 1963	4th November 1981
6. Papanasam	22nd December 1948	1st January 1958
	1st January 1949 ..	13th January 1961
	17th January 1951 ..	27th January 1963
	3rd December 1951 ..	23rd November 1963
	8th January 1954 ..	15th December 1965
	29th December 1954	23rd December 1971
	1st January 1955 ..	5th January 1974
	31st December 1957	....

TABLE 6.6—*cont.*

Name of reservoir. (1)	*Date.* (2)	
7. Poondi	13th December 1952	24th December 1967
	18th January 1955 ..	29th November 1969
	7th December 1955 ..	1st December 1970
	30th November 1956	21st December 1971
	12th November 1957	12th December 1972
	14th December 1958	11th December 1975
	13th December 1960	7th December 1976
	12th December 1962	2nd December 1977
	11th December 1963	6th January 1979
	11th November 1964	27th December 1979
	30th December 1966	....

8. Manimuthar	12th January 1961 ..	1st January 1966
	1st July 1961	5th January 1970
	23rd January 1963 ..	24th January 1971
	12th December 1965	5th January 1974
9. Perunchani	3rd October 1960	1st January 1966
	17th January 1961 ..	5th January 1970
	23rd October 1962 ..	24th January 1971
	12th December 1965	5th January 1974

Source : Chief Engineer (Irrigation), Madras.

VII. LIVESTOCK AND ANIMAL HUSBANDRY.

TABLE 7.1.

LIVESTOCK AND POULTRY POPULATION 1982.

Classification. (1)	Numbers. (2)
1. *Cattle*—	
(*a*) *Males*—	
(i) Under one year	5,79,826
(ii) 1-2½ years	6,74,945
(iii) Over 2½ years	39,43,878
Total ..	51,98,649

(*b*) *Females*—

(i) Under one year	8,40,858
(ii) 1—2½ years	8,37,639
(iii) *Over* 2½ *years*	....
(*a*) In Milk	16,79,817
(*b*) Dry	13,46,636
(*c*) Not calved even once	4,61,901
Total ..	51,66,851
1. Cattle Total ..	1,03,65,500

TABLE 7.1.—*contd.*

	Number.
(2) *Buffaloes*—	
(*a*) *He-Buffaloes*—	
(i) Under one year	2,27,002
(ii) 1—2½ years	1,43,891
(iii) Over 2½ years	3,00,826
Total ..	6,71,719
(*b*) *She-Buffaloes*—	
(i) Under one year	4,57,456
(ii) 1—2½ years	3,62,931
(iii) *Over 2½ years* :	
(*a*) In Milk	9,74,398
(*b*) Dry	5,51,299
(*c*) Not calved even once	1,94,439
Total ..	25,40,523
2. Buffaloes Total ..	32,12,242

3. Sheep	55,36,514
4. Goats	52,46,192
5. Horses and Ponies	9,834
6. Pigs	6,93,735
7. Mules	482
8. Camels	9
9. Donkeys	80,307
10. Domestic Dogs	10,41,276
Total Livestock	2,61,86,091
Poultry—	
Fowls	1,78,31,107
Ducks	4,52,613
Total Poultry	1,82,83,720

Source : Thirteenth Livestock Census, 1982.

TABLE 7.2.

VETERINARY INSTITUTIONS AND ANIMALS TREATED 1983-84.

District/State.	Type of Veterinary Institutions.					
	Clinician Centres.	*Veterinary Hospitals.*	*Veterinary Hospital cum -Key Village Centres.*	*Veterinary Dispensary*	*Veterinary Dispensary cum-Key Village Centres.*	*Animals treated.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras	1	Nil.	..	1	..	74,993
2 Chengalpattu	1	4	..	27	17	11,26,126
3 South Arcot	1	3	..	53	3	7,19,834
4 North Arcot	1	6	..	60	2	4,99,648
5 Salem	1	2	..	61	2	10,76,789

6 Dharmapuri	1	1	..	26	5	3,86,852
7 Periyar	1	2	1	27	15	4,58,759
8 Coimbatore	2	6	1	19	16	4,69,088
9 The Nilgiris	..	2	..	5	..	92,342
10 Thanjavur	3	9	..	72	1	8,72,523
11 Tiruchirapalli	1	4	..	52	..	5,55,832
12 Pudukkottai	1	..	..	27	..	1,83,752
13 Madurai	1	6	..	58	6	4,59,273
14 Ramanathapuram ..	1	2	..	50	4	6,01,723
15 Tirunelveli	2	6	..	50	1	4,78,395
16 Kanniyakumari ..	1	2	..	16	..	1,54,880
State ..	19	55	2	604	72	82,10,809

Source : Director of Animal Husbandry, Madras.

TABLE 7.3.

ANIMAL HUSBANDRY.

As on 31st March 1984.

Cattle Development :—	
1. Livestock Farms	7
2. Sub-Centres	2,226
3. Goshala Development Centres	2
4. Intensive Cattle Development Projects	10
5. Key Village Blocks	62
6. Exotic Cattle Breeding Farms	1
Sheep Development :—	
1. Sheep Farms	2
2. Sheep Units attached to Farms	4

Poultry Development :—

1. Poultry Extension Centres	29
2. Hatcheries	2

Piggery Development :—

1. Piggery Units	6
2. Pork Clubs	Nil.

Health Services :—

1. Clinical Laboratories	13
2. Rinderpest Checkposts	16
3. Rinderpest Vigilance Units	10
4. Rinderpest Squads	17
5. Recognised Slaughter Houses	183
6. Clinician centres	19
7. Mobile Units	50

Source **:** Director of Animal Husbandry, **Madras.**

TABLE 7.4.

DAIRY DEVELOPMENT—1983-84.

1. Main Dairies	(i) Madhavaram, (ii) Ambattur.
2. Feeder Dairies	(i) Vellore, (ii) Erode, (iii) Krishnagiri, (iv) Salem, (v) Madurai.
3. Co-operative Dairies	(i) Coimbatore, (ii) Kodaikanal, (iii) Kanyakumari, (iv) Thanjavur, (v) Tiruchirappalli, (vi) Uthagamandalam.
4. Milk Chilling Plants	34 (22 Operation Flood Districts 12 Non-Operation Flood Districts.)
5. Average Milk Collection per day—	
(*a*) Flush Season	4,85,881 litres/day.
(*b*) Lean Season	6,33,848 litres/day.

6. Quantity Marketed—

(*a*) Milk .. .. 1,377.88 lakh litres.

(*b*) Butter .. .. 915 tonne.

(*c*) Ghee .. .. 79 tonne.

(*d*) Khova .. .. 96 tonne.

(*e*) Flavoured Milk .. .. .. 7.46 lakh litres.

7. *Marketing - Managed by TCMPF at Madras*— (As on 31st March 1984).

(*a*) Number of Milk Boothes .. 490

(*b*) Number of Milk Parlours .. 49

(*c*) Number of Automatic Vending Unit 26

8. Procurement of Milk by TCMPF and District Union :

Raw Milk .. .. 2,000 lakh litres per annum.

NOTE.—TCMPF : Tamil Nadu Co-operative Milk Producers Federation.

Source : Managing Director, Tamil Nadu Co-operative Milk Producers Federation Limited, Madras.

TABLE 7.5.

POULTRY DEVELOPMENT.

(Year 1983-84.)

I. Marketing Unit—

1. Madras.
2. Chengalpattu
3. Vellore
4. Salem
5. Coimbatore
6. Namakkal
7. Tiruchirapalli
8. Madurai
9. Tirunelveli

II. Feed Mixing Unit—

1. Nandanam
2. Tiruppur
3. Kappalur

III. Hatcheries—

1. Arasur
2. Kappalur
3. Hosur
4. Kattupakkam

	Chick Sales
	7,54,374
	2,85,319
	10,39,693

IV. Poultry extension Centre (Grower Farms)—

1. Chengalpattu
2. Perundurai
3. Seshanchavadi
4. Kottapattu
5. Saidapet
6. Kodaikanal
7. S. V. Nagaram
8. Sattur
9. Anuppankulam
10. Thekkupalayam
11. Koilpatti
12. Kondanagaram
13. Polivakkam
14. Krishnagiri
15. Gandhigram
16. Karuthapuliampatti
17. Vaigaidam
18. Amaravathipudur
19. Palayampattai
20. Polavakalipalayam
21. Chengapalli
22. Pattukottai
23. Thiruvarankulam
24. Veppanthattai
25. Chinnasalem
26. Kottaram

27. Abishekapatti	31. Bhavanisagar
28. Orathanad	32. Bhuvanagiri
29. Pudukkottai	33. Chettinad
30. Masinagudi	

V. Production—

1. Poultry feed . .	4,761.474 tonne
2. Chicks (number) . .	11,53,230

VI. Sales—

1. Poultry feed . .	4783.842 tonne
2. Eggs (number) . .	2,55,37,323
3. Meat . . .	107,383.030 Kg.
4. Number of birds sold for breeding and Table.	201,001

Source : Managing Director, Tamil Nadu Poultry Development Corporation, Madras and Director of Animal Husbandry, Madras.

VIII. FISHERIES.

TABLE 8.1.

FISHERIES DEVELOPMENT 1983-84.

· *Area*—

(*a*) Total coastline of the state .. 1,000 KM.

(*b*) Total Inland water spread area (in hectares). .. 3.69 lakh/ hectares.

(*c*) Marine Fishing villages 402

2. *Fish production*—

Item. (1)	*Quantity (Tonne).* (2)	*Value (rupees in lakhs.)* (3)
(*a*) Marine ..	2,46,204	9,440.19
(*b*) Inland ..	1,60,204	1,602.04

3. *Fisheries Development*—

(*a*) Freezing plants 25

(*b*) Ice plants, cold storages and Walk-in-coller. 37

(*c*) Sea food manufacturing Unit in private sector. 61

(*d*) Fisheries Training Centre —

(i) Marine 6

(ii) Inland .. ..

(*e*) Mechanised boats supplied to fishermen. So far 2407 boats have been supplied.

(*f*) Fishing vessels 4

(*g*) Active Marine Fishermen 93,825

4. *Exports*—

Item.	*Quantity (tonne).*	*Value (rupees in lakhs).*
(1)	(2)	(3)
Fish and Fish Products ..	6,252	2,896.50

Source : Director of Fisheries, Madras,

Managing Director, Tamil Nadu Fisheries Development Corporation Limited, Madras and

Director of Marine Products, Export Development Authority, Madras.

TABLE 8.2.

MARINE FISH PRODUCTION BY DISTRICTS 1983-84.

District.	production (Tonne).
(1)	(2)
1. Madras	14,867
2. Chengleput	11,678
3. South Arcot	9,817
4. Thanjavur	50,979
5. Pudukkottai	15,967
6. Ramanathapuram	43,922
7. Tirunelveli	35,316
8. Kanniyakumari	63,658
Total ..	2,46,204

Source : Director of Fisheries, Madras.

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IX FORESTS

TABLE 9.1.

AREA UNDER FORESTS BY DISTRICTS 1981-82.

Serial numder and district.	Area under forests in Hectares.		
	Rerseved Forests.	*Reserved Lands.*	*Unclassed.*
(1)	(2)	(3)	(4)
1 Madras	271	..	..
2 Chengalpattu	30,321	10,187	3,322
3 South Arcot	61,806	82,001	..
4 North Arcot	3,05,622	8,850	..
5 Salem	1,50,568	22,091	..
6 Dharmapuri	2,68,516	33,926	8,065

7 Periyar	2,28,757	151	1
8 Coimbatore	1,58,407	119	3,616
9 The Nilgiris	1,30,372	5,886	19,621
10 Thanjavur	20,581	1,369	320
11 Tiruchirapalli	62,688	21,300	..
12 Pudukkottai..	15,609	3,897	2,519
13 Madurai	2,00,861	96,597	11,507
14 Ramanathapuram	23,387	22,897	..
15 Tirunelveli	1,09,489	23,878	2,702
16 Kanniyakumari	44,645	19	4,689
State ..	18,11,900	3,33,168	56,362

TABLE 9.1—*cont.*

Serial number and Districts.	*Area under forests in Hectares.* *Total.*	*Fuel coupes worked during the year.*	*Area open for grazing.*
		(*Hectares*).	
(1)	(5)	(6)	(7)
1 Madras	271	..	..
2 Chengalpattu	43,830	..	37,379
3 South Arcot	1,43,807	..	1,43,512
4 North Arcot	3,14,472	71.80	2,95,055
5 Salem	1,72,659	..	1,58,662
6 Dharmapuri	3,10,507	..	2,27,772
7 Periyar	2,28,909	95.03	2,34,550
8 Coimbatore	1,62,142	196.44	1,40,202

9	The Nilgiris	1,55,879	..	1,03,611
10	Thanjavur	22,270	..	20,155
11	Tiruchirapalli	83,988	..	78,471
12	Pudukkottai	22,025	..	19,517
13	Madurai	3,08,965	138.35	2,84,656
14	Ramanathapuram	46,284	..	45,968
15	Tirunelveli	1,36,069	..	1,08,756
16	Kanniyakumari	49,353	..	43,804
	State ..	22,01,430	501.62	19,42,070

TABLE 9.1—*cont.*

Serial number and District.	*Area planted in hectares.*		
	Timber.	*Fuel.*	*Others*
(1)	(8)	(9)	(10)
1 Madras	..	..	..
2 Chengalpattu	166	3,374	9
3 South Arcot	380	6,21[illegible]	108
4 North Arcot	763	7,531	183
5 Salem	215	3,088	2,615
6 Dharmapuri	394	4,351	2,653
7 Periyar	207	113	37
8 Coimbatore	331	657	29

9. The Nilgiris	511	..	..
10. Thanjavur	114	160	..
11. Tiruchirapalli	190	5,430	252
12. Pudukkottai	..	1,459	..
13. Madurai	1,494	3,867	2,335
14. Ramanathapuram..	..	4,947	32
15. Tirunelveli]	134	4,578	150
16. Kanniyakumari	105	..	..
State ..	5,004	45,774	8,403

TABLE 9.1—*contd.*

Serial number and district.	*Per capita.*		*Percentage of forest area to land area.*
	Land area.	*Forest area.*	
(1)	(11)	(12)	(13)
1. Madras	N.	N.	2.08
2. Chengalpattu	0.22	0.01	5.55
3. South Arcot	0.26	0.03	13.20
4. North Arcot	0.28	0.07	25.63
5 Salem.	0.25	0.05	19.96
6. Dharmapuri	0.48	0.16	32.27
7. Periyar	0.40	0.11	27.89
8. Coimbatore	0.24	0.05	21.71
9. The Nilgiris	0.40	0.25	61.15

10. Thanjavur	0.20	0.01	2.69
11. Tiruchirapalli	0.31	0.02	7.57
12. Pudukkottai	0.40	0.02	4.73
13. Madurai	0.28	0.07	24.47
14. Ramanathapuram	0.38	0.01	3.68
15. Tirunelveli	0.32	0.04	11.91
16. Kanniyakumari	0.12	0.03	29.31
State ..	0.27	0.05	16.93

Source : Chief Conservator of Forests, Madras.

TABLE 9.2.

OUT-TURN OF FOREST PRODUCE.

1981-82

Serial number and product.	*Unit.*	*Out-turn.*	*Value Rs. in '000'*
(1)	(2)	(3)	(4)
I. Major products—			
1. Timber	Cu. M.	6,404	13,384
2. Fuelwood..	Cu. M.	58,045	7,306
3. Sandalwood (E)	Tonne (Heart wood)	1,755	46,113
Sandalwood	Tonne (Sap wood).	3,704	3,408
4. Pulpwood	Cu. M.	3,22,202	42,227
5. Poles	Cu. M.	9,288	1,123

II. Minor products—

1. Bamboo	Tonne.	26,484	1,073
2. Grazing	Number of animals.	22,14,380	1,471
3. Rubber	Tonne.	2,044	33,023
4. Tea (green)	Tonne.	10,657	42,707
5. Wattle Bark	Tonne.	17,697	11,149
6. Eta Reeds..	Tonne.	4,032	172
7. Cashew	Tonne.	1,964	14,435
8. Others	....	..	5,854

Source : Chief Conservator of Forests, Madras.

TABLE. 9.3.

FOREST BASED INDUSTRIES 1982-83.

Industry.	*Unit.*	*Forest product utilised.*
(1)	(2)	(3)
1 Paper and Board	3	(i) Bamboo.
		(ii) Eucalyptus hybrid.
		(iii) Grass.
		(iv) Eta Reeds.
2 Rayon and Staple fibre	1	(i) Wattle wood.
		(ii) Bluegum wood.
3 Wattle Wood	1	Wattle Bark.
4 Chip Board	1	Soft wood.
5 Eucalyptus Oil	2	Eucalyptus leaves.

Source : Chief Conservator of Forests, Madras.

TBALE. 9.4.

WILD LIFE SANCTUARIES 1982-83.

Serial number. (1)	Name of the Sanctuary. (2)	Area in Hectares. (3)	Year of formation (4)
1	Mudumalai	32,100	1940
2	Mundanthurai	56,700	1962
3	Vedanthangal	30	1962
4	Point Calimere	1,729	1967
5	Guindy Park (National Park)	231	1959
6	Anamalai Wildlife Sanctuary	95,800	1962
7	Kalakad	25,064(R)	1976
8	Vettangudi	38	1977
9	Nilgiris Tahr Sanctuary	7,846	1982
10	Pulicut Lake Bird Sanctuary*	15,367	..
	Percentage to total forest area	10.55	..

* Tentative figure.

Source : Chief Conservator of Forests, Madras.

X ELECTRICITY

TABLE 10.1.

Installed Capacity, Generation and Consumption of Electricity 1983-84.

A. Generation.

Serial number and Name of the power station.	*Year of operation.*	*Installed capacity as on 31st March 1984 in M.W.*	*Generation in million units in 1983-84.*	*Station consumption in million units in 1983-84.*	*Nett Units sent out in million units.*
(1)	(2)	(3)	(4)	(5)	(6)
Hydro—					
1 Pykara	51	70	216.742	0.985	215.757
2 Moyar	32	36	91.483	0.521	90.962
3 Mettur	47th	40	88.317	1.041	87.276
4 Mettur Tunnel	19th	200	337.382	0.679	336.703
5 Papanasam	40th	28	84.819	0.434	84.385

	Periyar	26th	140	441.058	1.910	439.148
7	Kundah -1	24th	60	132.440	0.481	131.959
8	Kundah-2	24th	175	344.721	0.604	344.117
9	Kundah-3	19th	180	209.831	1.242	208.589
10	Kundah-4	18th	100	124.672	0.248	124.424
11	Kundah-5	20th	20	45.581	0.169	45.412
12	Sarkarapathy	18th	30	96.389	0.223	96.166
13	Aliyar	14th	60	132.395	0.303	132.092
14	Sholayar-1	13th	70	211.527	0.537	210.990
15	Sholayar-2	14th	25	65.783	0.199	65.584
16	Kodayar-1	14th	60	147.756	0.392	147.364
17	Kodayar-2	13th	40	69.025	0.232	68.793
18	Suruliyar	6th	35	108.074	1.848	106.226
	a. Tota lHydro ..		1,369	2947.995	12.048	2935.947

TABLE 10.1—*cont.*

Serial number and Name of power station.	*Year of operation.*	*Installed capacity as on 31st March 1984 in M.W.*	*Generation in million units in 1983–84.*	*Station consumption in million units in 1983–84.*	*Nett Units sent out in million units.*
(1)	(2)	(3)	(4)	(5)	(6)
Thermal—					
19 Basin Bridge	32nd	60	86.397	23.920	62.477
20 Ennore	15th	450	1101.120	181.404	919.716
21 Tuticorin	5th	630	2792.970	254.493	2538.477
(b) Total Thermal ..		1,140	3980.487	459.817	3520.670
Board Total (a+b) Hydro and Thermal.		2,509	6928.482	471.865	6456.617

B. POWER PURCHASED in (M.U.)

Power purchased from Neyveli	3,027.408
Power purchased from Kalpakkam	3,75.489
Power purchased from Karnataka	0.027
Power purchased from Kerala	15.691
Power purchased from Andhra	31.351
Power purchased from Madras Refinaries ..	4.122
C. Total Power Purchased	3,454.088
Grand Total (a + b + c)	10,382.570
	or
	10,383

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TABLE 10.1—*cont.*

C. Power supply to other States (M.U.)	
1. Karnataka	0.275
2. Kerala	30.743
3. Andhra Pradesh	0.020
Total Export	31.038
Nett consumption of T.N.E.B. (M.U.) (including Pondy). ..	10,351.532
D. Consumption (M.U.)	
1. Agriculture	2,476
2. Industrial	3,331

3. Commercial	636
4. Domestic	895
5. Others (Licensees)	238
6. Deptl. works, Water works, Public lighting etc.	279
Total	7,855

E. PER CAPITA CONSUMPTION—1983-84.

189 Units (Provisional).

F. POWER DEMAND 24TH MARCH 1984.

1928.6 m.w.

Source: Chief Engineer (General) Tamil Nadu Electricity Board, Madras.

TABLE 10.2.

TRANSMISSION AND DISTRIBUTION 1983-84 (P).

1.	Total length of EHT and HT lines existing—Km.	86,237
2.	Total length of LT Lines existing Km.	2,75,362
3.	Number of Distribution transformers existing	60,562
4.	Number of EHT Sub-Stations existing	236
5.	Number of HT Sub-station existing	189

***Source*:** Chief Engineer (General) Tamil Nadu Electricity Board, Madras

TABLE 10.3.

RURAL ELECTRIFICATION—1983-84.

Serial number and District.	Number of towns, villages, and hamlets electrified during the year.		
	Towns.	*Villages.*	*Hamlets.*
(1)	(2)	(3)	(4)
1 Madras	..	..	..
2 Chengelpattu	..	..	..
3 South Arcot	..	23	..
4 North Arcot	..	2	..
5 Salem	..	12	12
6 Dharmapuri	..	..	1
7 Periyar .. } 8 Coimbatore }	..	..	..

TABLE—10.3—*cont.*

Serial number and District.	*Number of towns, village and hamlets electrified during the year.*		
	Towns.	*Villages.*	*Hamlets.*
(1)	(2)	(3)	(4)
9 The Nilgiris	..		..
10 Thanjavur	..	..	..
11 Tiruchirappalli	..	..	2
12 Pudukkottai	....	..	..
13 Madurai	..	..	..
14 Ramanathapuram ..	..	....	..
15 Tirunelveli	..	..	..
15 Kanniyakumari	..	..	..
Total	..	37	15

TABLE 10.3—*cont.*

Serial number and district.	Number of towns, villages and hamlets electrified up to the end of the year.			Number of pumpsets energised	
	Towns.	Villages.	Hamlets.	During the year.	up to the end of the year.
(1)	(5)	(6)	(7)	(8)	(9)
1 Madras	1	..	..	..	..
2 Chengalpattu	74	1,778	2,445	527	75,525
3 South Arcot	14	2,298	1,850	1,618	1,04,016
4 North Arcot	32	1,867	2,219	4,210	1,72,341
5 Salem	43	931	4,181	1,773	1,09,048
6 Dharmapuri	7	1,044	3,507	1,217	44,551
7 Periyar .. .. .. } 8 Coimbatore .. .. }	58	932	6,018	1,790	1,55,240

TABLE 10.3—*cont.*

Serial number and district.	*Number of towns villages and Hamlets electrified up to the end of the year.* Towns.	Village.	Hamlets	*Number of pumpsets energised.* During the year.	Up to the end of the year.
(1)	(5)	(6)	(7)	(8)	(9)
9 The Nilgiris : ..	17	42	821	24	463
10 Thanjavur	31	1,765	3,866	2,507	22,970
11 Tiruchirapalli	26	872	4,212	2,056	76,273
12 Pudukkottai	7	679	2,413	407	17,645
13 Madurai	38	1,013	4,730	694	99,258
14 Ramanathapuram ..	34	1,411	5,034	420	43,731
15 Tirunelveli	52	975	3,716	306	59,547
16 Kanniyakumari	5	66	2,490	40	1,998
Total	439	15,673	47,502	17,589	9,82,606

Source : Chief Engineer (General), Tamil Nadu Electricity Board, Madras.

XI. INDUSTRIES

TABLE 11.1

RESULTS OF ANNUAL SURVEY OF INDUSTRIES—1981-82.

Serial number and Characteristics.	*Units.*	*Results for all Industries.*
(1)	(2)	(3)
1 Number of Factories	Number	10,989
2 Fixed Capital	Rs. in Lakhs.	2,47,257
3 Physical Working Capital	”	2,17,134
4 Invested Capital	”	4,64,391
5 Working Capital	”	1,75,222
6 Productive Capital	”	4,22,479
7 Outstanding loan	”	2,77,277

TABLE 11.1—*cont.*

Serial number and charcteristics. (1)	*Units.* (2)	*Results for all Industries* (3)
8 Mandays worked	No. in lakhs.	2,584
9 All workers	Number.	6,79,507
10 All Employees	"	8,48,421
11 Wages to workers	Rs. in lakhs	40,869
12 Emoluments to employees	"	85,714
13 Value of Fuels, etc., consumed	"	47,612
14 Value of materials consumed	"	5,07,841
15 Value of Indusrial Services	"	72,959
16 Value of Non-Industrial Services	"	21,113

17	Value of Total input	,,	6,49,526
18	Value of Product	,,	7,26,709
19	Value of other output	,,	86,303
20	Value of Total output	,,	8,13,013
21	Value of Depreciation	,,	20,377
22	Value added	,,	1,43,110
23	Value of Factor Payment	,,	32,380
24	Value of Nett Income	,,	1,10,730

Source : Commissioner of Statistics, Madras.

TABLE 11.2

ESTIMATES OF VALUE OF OUTPUT AND VALUE ADDED BY MANUFACTURE BY INDUSTRIES BASED ON ANNUAL SURVEY OF INDUSTRIES—1981-82.

NIC Code Groups.	*Classification of Industries.*	*Value of output.*	*Value added by manufacture.*
(1)	(2)	(3)	(4)
		(RUPEES IN LAKHS.)	
Manufacture of—			
20-21	Food Prooucts	90,911.38	11,865.02
22	Beverage, Tobacco and Tobacco Products ..	8,294.60	996.07
23	Cotton Textiles	1,03,352.89	20,293.24
24	Wool, Silk and Synthetic Fibre Textiles ..	11,511.23	1,881.77
25	Jute, Hemp and Mesta Textile	91.86	22.55
26	Textiles Products (including wearing apparel other than foot-wear).	9,818.83	1,308.84

27	Wood and Wood Products, furniture and fixtures.	1,570.29	342.71
28	Paper and Paper Products and Printing Publishing and Allied Industries.	22,766.45	6,553.17
29	Leather and Leather Products	31,933.55	2,893.29
30	Rubber, Plastic, Petroleum and Coal Products	1,10,311.38	6,407.21
31	Chemical and Chemical Products	1,00,582.87	15,692.39
32	Non-Metalic Mineral Products	27,542.74	5,943.40
33	Basic Metal and Alloys Industries	42,135.62	6,199.44
34	Metal Products and parts except Machinery and Transport Equipment.	13,524.48	3,331.67
35	Machinery, Machine Tools and Parts except Electrical Machinery.	73,850.95	15,462.28
36	Electrical Machinery, apparatus appliances and supplies and parts.	29,442.62	6,128.26
37	Transport Equipment and parts	73,965.78	19,172.73

TABLE 11.2—*cont.*

NIC Code Groups. (1)	*Classification of Industries.* (2)	*Value of output.* (3)	*Value added by manufacture.* (4)
38	Other Manufacturing Industries	3,400.64	977.56
40	Electricity	45,435.32	14,913.30
42-74	Water works and supply and storage and ware Housing.	228.41	23.33
91	Sanitary Services	95.39	42.22
95	Recreational and Cultural Services	1,300.91	243.55
96	Personal Services	89.56	36.18
97	Repair Services	10,854.83	2,379.72
	STATE	8,13,012.58	1,43,109.89

Source ; Commissioner of Statistics, Madras.

TABLE 11.3

INDUSTRIAL PRODUCTION—1983.

Serial number and name of the Product.	*Unit.*	*Production during* 1983.
(1)	(2)	(3)
I. MINING—		
1 Lignite	Tonne	66,99,000
2 Bauxite	..	..
3 Limestone	Tonne	33,85,000
4 Magnesite	Tonne	3,35,141
5 Gypsum	Tonne	33,971

TABLE 11.3—*contd.*

Serial number and Name of the Product. (1)	*Unit.* (2)	*Production during 1983.* (3)
II. MANUFACTURING—		
6 Sugar (Refine)	Tonne	6,35,864
7 Vanaspathy	Tonne	21,383
8 Refined Oil	Tonne	2,952
9 Tea (Processed)	Tonne	67,428
10 Coffee (cured)	Tonne	10,794
11 Cotton yarn	Tonne	2,28,267
12 Cotton woven piece goods	'000' metres.	1,15,292

13	Printing Paper	Tonne	24,737
14	Tyres (All Types)	No.	62,42,581
15	Tubes (All Types)	No.	30,14,967
16	Superior Kerosene	Tonne	2,54,093
17	High Speed Diesel Oil	Tonne	5,99,519
18	Ammonia	Tonne	3,29,681
19	Caustic Soda	Tonne	39,057
20	Urea	Tonne	6,12,861
21	Super Phosphate	Tonne	14,536
22	Mixed Fertilizers	Tonne	7,98,733
23	Pesticides	Tonne	23,275
24	Paints and Enamals	Kg.	48,60,298
25	Varnishes	Litre	2,48,041

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TABLE 11.3—*cont.*

Serial number and Name of the Product.	*Unit.*	*Production during 1983.*
(1)	(2)	(3)
26 Safety Matches	Gross Boxes	11,11,73,391
27 Refractories	Tonne	1,33,881
28 Cement	Tonne	26,91,713
29 Asbestos Cement Product	Tonne	88,292
30 Coated Abrasives	Ream	70,285
31 Bonded Abrasives	Tonne	3,697
32 Iron and Steel (Metal)	Tonne	1,12,657
33 Castings (Iron and Steel)	Tonne	51,614
34 Non-Ferrous Metal	Tonne	7,946

35	Metal Containers Caps and Closures	Tonne	24,546
36	Tractors	No.	7,557
37	Earth moving Machinery	No.	97
38	High Pressure Boilers and Fittings	Tonne	1,20,516
39	Diesel Engines	No.	55,081
40	Frames	No.	1,640
41	Power Driven Pumps	No.	1,73,336
42	Type writers	No.	33,114
43	Transformers	KVA	5,45,648
44	Electric Motors	No.	1,52,349
45	Dry Cells	No.	13,68,25,400
46	Railway Coaches	No.	794
47	Railway wagons	No.	175

TABLE 11.3—*contd.*

Serial number and Name of the Product.	*Unit.*	*Production during 1983.*
(1)	(2)	(3)
48 Completed Motor vehicles	No.	5,395
49 Motor Vehicle Chassis	No.	9,963
50 Body Building	No.	2,184
51 Motor Cycles	No.	95,611
52 Bicycles	No.	8,22,916
53 Synthetic Gem Stones	Kg.	7,528
III. ELECTRICITY—		
54 Electricity Generated	Million KWH	1,02,11,186

Source : Commissioner of Statistics, Madras.

TABLE 11.4

PRODUCTION AND VALUE OF MINERALS IN TAMIL NADU 1983

Mineral.	*Quantity Tonne.*	*Value.* (RS. '000')
(1)	(2)	(3)
1 Lignite, (Qty. in '000' tonne)	6,664	92,9633
2 Bauxite	..	..
3 Clay (Others)	7,231	97
..	~~5,719~~	~~57~~
4 Felspar	5,031	391
5 Fireclay	37,949	685

TABLE 11.4—*cont.*

Mineral. (1)	*Quantity Tonne.* (2)	*Value.* (Rs. '000'). (3)
6 Garnet (Abrasive)	2,668	1,000
7 Graphite	1,645	145
8 Gypsum	35,054	1,628
9 Kaolin	3,795	1,455
10 Sillimanite	224	180

11 Limestone (Qty. in '000' tonne)	3,409	10,5671
12 Magnesite	333,173	122,978
13 Mica (Crude)	19	159
14 Sulphur£	3,554	3,944
15 Quartz	17,125	1,488
16 Steatite	24,478	681
17 Vermiculite	1,802	419

TABLE 11.4—*contd.*

Mineral.	*Quantity Tonne.*	*Value.* (Rs. '000')
(1)	(2)	(3)
18 Silica Sand	13,495	742

£ Obtained as by-Product from sour gas from Madras Refineries, Ltd; Madras

Source : Controller-General, Indian Bureau of Mines, Nagpur.

TABLE 11.5

PRODUCTION OF HANDLOOM CLOTH 1983–84

	Variety of cloth.	Production in ('000' metres).
	(1)	(2)
A. *Cotton*—	1 Dhoties	90,298
	2 Sarees	159,803
	3 Towels	142.025
	4 Handkerchiefs	3,008
	5 Lungies	105,899
	6 Bedspreads	37,696
	7 Angavastrams	7,986
	8 Shirtings	20,433

TABLE 11.5—*cont.*

	Variety of cloth. (1)	*Production in ('000' metres).* (2)
	9 Coatings	1,351
	10 Gada	19,799
	11 Carpet	40,685
	12 Curtain cloth	3,154
	13 Pillow cover	4,297
	14 Pavadai and Dhavani ..	8,420
	15 Others	9,290
	Total ..	654,144
B. *Silk*—	1 Dhoties	353
	2 Sarees	5,865
	3 Angavastrams	..
	4 Pavadai and Dhavani ..	450
	5 Others	177
	Total ..	6,485

C. *Art Silk*—		
	1 Dhoties	1,611
	2 Sarees	35,598
	3 Lungies	2,348
	4 Pavadai and Dhavani ..	1,049
	5 Others	8,509
	Total ..	49,115
D. *Mixture of Cotton and Art Silk*—		
	1 Dhoties	61
	2 Sarees	34,073
	3 Others	2,872
	Total ..	37,006
	Grand Total ..	747,110

Source : Commissioner of Statistics, Madras.

TABLE 11.6.

SMALL SCALE INDUSTRIES.

(As on 31–12–1983.)

Serial number. (1)	Classification Code number. (2)	Industry. (3)	Number of units. (4)
1	20–21	Manufacture of Food products	5,863
2	22	Manufacture of Beverages, Tobacco and Tobacco products.	416
3	23	Manufacture of cotton textiles	3,143
4	24	Manufacture of silk wool and synthetic fibre ..	844
5	25	Manufacture of Jute hemp and mesta products ..	28
6	26	Manufacture of Textile products	2,576
7	27	Manufacture of Wood and wood products, furniture and fixtures.	1,774
8	28	Manufacture of Paper and paper products printing and allied industries.	4,085

9	29	Manufacture of leather and fur products	1,085
10	30	Manufacture of Rubber, Plastic, Petroleum and coal products.	2,276
11	31	Manufacture of Chemical and Chemical products except products of Petroleum and coal.	7,366
12	32	Manufacture of Non-metallic mineral products ..	2,762
13	33	Manufacture of Basic metal and alloy industries ..	1,598
14	34	Manufacture of metal products except machinery and transport equipment.	6,033
15	35	Manufacture of machinery, machine tools and parts except electrical machinery.	4,296
16	36	Manufacture of Electrical machinery apparatus, supplies and parts.	1,347
17	37	Manufacture of Transport equipments and parts ..	1,354
18	38	Other miscellaneous manufacturing industries ..	1,851
		Total ..	48,697

Source : Director of Industries and Commerce, Madras.

TABLE 11.7,

KHADI AND VILLAGE INDUSTRIES, 1983–84.

Item. (1)	Number. (2)
I. KHADI UNITS—	
1. Khadi Cotton Production Centres	81
2. Khadi Silk Production Centres	17
3. Rural Textile Centres	518
4. Dyeing, Bleaching and Printing Unit	1
5. Dyeing Units	5
6. Tailoring Units	4
7. Khadi Krafts	155
8. Rural Fabric Centres	4
9. Village Industries Units (Departmental)	200
10. Others (Specify) Industrial Co-operatives ..	1,414
Individual	33,844

Item.	*Quantity.*	*Value (rupees in lakhs).*
(1)	(2)	(3)
II. PRODUCTION—		
(*a*) Yarn (in Lakh Metric hanks)		
(i) Traditional	1.65	2.65
(ii) Ambar	0.73	0.73
(iii) Rural Textile Centres	410.29	427.10
(*b*) Cloth (in lakh metres)		
(i) Cotton	53.67	805.29
(ii) Silk	3.38	270.76
(iii) Woollen	..	..
(*c*) Village Industries Products—	..	8,411.79
SALES—		
(i) Khadi	..	1,078.65
(ii) Village Industries Products	..	9,000.56

Source : Chief Executive Officer, Tamil Nadu Khadi and Village Industries Board, Madras.

XII. FACTORIES.

TABLE 12.1.

REGISTERED AND WORKING FACTORIES, 1983.

Serial number and Item.	*Number.*
(1)	(2)
1 Factories on the Register at the beginning of the year	11,390
2 Factories added during the year	1,058
3 Factories removed during the year	528
4 Factories on the Register at the end of the year	11,920
5 Number of Working factories	11,086

Source : Chief Inspector of Factories, Madras.

TABLE 12.2

EMPLOYMENT IN WORKING FACTORIES, 1983.

Serial number and Item. (1)	Number. (2)
1 Total Number of working factories	11,086
2 Number of Factories reporting	9,636
3 Number of workers employed in all factories submitting returns.	7,16,374
4 Estimated Number of workers in Factories not submitting returns	66,438
5 Estimated total Number of workers in all factories	7,82,912
6 Number of Mandays worked during the year	19,64,92,054

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TABLE 12.2—*cont.*

Serial number and Item. (1)		*Number.* (2)
7 Average daily number of workers employed :		
Adults	Men	5,87,083
	Women ..	1,19,869
Adolescents	Male	1,507
	Female ..	5,080
·hildren	Boys	659
	Girls	2,176

Source : Chief Inspector of Factories, Madras.

TABLE 12.3

TRADE UNIONS : INDUSTRIAL DISPUTES BY STRIKES AND LOCKOUTS, GHERAOS 1983.

Serial number and Item.	*Number.*
(1)	(2)
1. Number of Registered Trade Unions as on 31-12-1983 ..	3,713
2. *Strikes*—	
(*a*) Number	184
(*b*) Workers involved	64,542
(*c*) Mandays lost	16,90,665

TABLE 12.3—*cont.*

Serial number and Item, (1)	*Number.* (2)
3. *Lockouts* :—	
(*a*) Number	28
(*b*) Workers involved	9,393
(*c*) Mandays lost	4,25,553
4 *Gheraos* :—	
(*a*) Number	..
(*b*) Workers involved	..
(*c*) Mandays lost	..

Source : Commissioner of Labour, Madras.

XIII. COMPANIES LIMITED BY SHARES.

TABLE 13.1

COMPANIES LIMITED BY SHARES THEIR PAID UP CAPITAL AND AUTHORISED CAPITAL, 1983-84.

Item. (1)	*Public.* (2)	*Private.* (3)
1. *Companies limited by shares* :—		
(i) Number	71	780
(ii) Paid up capital (Rupees in lakhs) ..	N.A.	N.A.
(iii) Authorised capital (Rupees in lakhs) ..	4,488.10	7,599.37
2. *Companies limited by guarantee and association not for profit*—		
(i) Number	8	..
(ii) Paid up capital (Rupees in lakhs)	N.A.	N.A.
(iii) Authorised capital (Rupees in lakhs) .	All eight are guarantee Companies having NIL Authorised capital Association not for profit.	

Source : Registrar of Companies, Madras.

XIV. MEDICAL AND HEALTH.

TABLE 14.1.

HOSPITALS, DISPENSARIES AND BEDS STRENGTH, 1983—84.

Classification.	*Allopathy.*
(1)	(2)
1 Hospitals	390
2 Dispensaries	675
3 Primary Health Centres	438
4 Other Medical Institutions	167
5 Maternity and Child Health Centres	234
6 Bed Strength	51,877

TABLE 14.1—*cont.*

Classification.	*Indian Medicine.*				
	Ayurveda.	*Siddha.*	*Unani.*	*Ayurveda Siddha Unani Combined.*	*Total.*
(1)	(3)	(4)	(5)	(6)	(7)
1 Hospitals	..	1	..	1	2
2 Dispensaries	97	442	14	..	553
3 Primary Health Centres	..	220 S.W.	..	..	220
4 Other Medical Institution	..	103 SW.	..	..	103
5 Maternity and Child Health Centre.	..	..	..	..	..
6 Bed Strength	..	890	..	174	1,064

S.W.—Siddha Wings.

TABLE 14.1—*contd.*

Classification.	*Homoeopathy.*	*Grand Total.*
(1)	(8)	(9)
1 Hospitals	1	393
2 Dispensaries	..	1,228
3 Primary Health Centres	..	658
4 Other Medical Institution	..	270
5 Maternity and Child Health Centre	..	234
6 Bed Strength	25	52,966

Source : Respective Heads of Medical Institutions.

XV. FAMILY WELFARE.

TABLE 15.1

PROGRESS OF FAMILY WELFARE PROGRAMME 1983—84.

Method.	Progress during		Percentage. Column (3) to Col. (2).	Cumulative Performance Since inception
	Target.	Achievement.		
(1)	(2)	(3)	(4)	(5)
1 Sterilisation	3,99,000	4,96,780	124.5	42,45,501
2 I.U.D.	1,68,000	55,877	33.3	5,63,062
3 Users of conventional contraceptives.	2,44,000	65,815	27.0	..
4 Users of Oral pills	90,000	11,868	13.9	..

Source:—Director of Family Welfare, Madras.

TABLE 15.2.

PROGRESS OF FAMILY WELFARE PROGRAMME BY DISTRICTS 1983–84.

District.	Number of Institutions.				Sterilisation.	
	Rural Centre.	Urban Centre	Approved Surgeries.		Target.	A chive-ment.
			Govt.	Voluntry.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras	Nil.	49	2	11	45,000	45,229
2 Chengalpattu	27	14	7	9	30,000	27,955
3 South Arcot	34	14	12	17	31,000	44,088
4 North Arcot	38	18	1	5	35,000	51,951
5 Salem	16	15	5	6	25,000	31,941
6 Dharmapuri	35	7	16	18	17,000	21,264

7 Periyar	24	9	3	24	16,000	21,154
8 Coimbatore ..	21	17	42	72	29,000	26,633
9 The Nilgiris	4	3	1	8	6,000	6,797
10 Thanjavur	36	18	17	7	32,000	40,431
11 Tiruchirapalli ..	31	13	4	9	30,000	35,859
12 Pudukkottai	10	3	3	7	7,500	13,905
13 Madurai	35	24	6	31	35,000	46,164
14 Ramanathapuram ..	32	17	18	12	25,000	35,913
15 Tirunelveli	31	21	3	28	25,000	33,473
16 Kanniyakumari ..	9	6	5	16	10,500	14,023
Total ..	383	248	145	280	3,99,000	4,96,780

TABLE 15.2—*contd.*

District.	I.U.D.		Users of conventional contraceptives.		Oral pills users	
	Target.	Achievement.	Target.	Achievement.	Target.	Achievement.
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1 Madras	13,400	13,703	16,600	Nil.	6,100	579
2 Chengalpattu ..	9,200	2,420	17,200	2,077	6,400	753
3 South Arcot ..	12,800	1,594	19,300	5,063	7,000	830
4 North Arcot ..	14,200	4,353	21,400	1,905	8,100	357
5 Salem	11,900	6,502	18,100	4,489	6,700	786
6 Dharmapuri ..	5,700	1,935	5,600	3,884	2,100	1,013
7 Periyar	8,100	2,647	12,200	3,761	4,600	1,154
8 Coimbatore ..	12,200	2,848	18,400	9,389	6,800	1,181

9 The Nilgiris ..	2,100	596	3,000	1,262	1,200	87
10 Thanjavur ..	17,900	2,912	27,000	9,067	9,900	1,930
11 Thiruchirappalli ..	11,600	3,388	17,600	4,551	6,400	392
12 Pudukkottai ..	3,200	1,069	4,900	1,867	1,700	291
13 Madurai	18,200	6,118	27,200	4,552	9,900	931
14 Ramanathapuram ..	10,100	3,089	11,000	2,938	4,100	190
15 Tirunelveli ..	11,100	2,251	14,800	9,359	5,400	1,308
16 Kanniyakumari ..	6,300	452	9,700	1,651	3,600	86
Total	1,68,000	55,877	2,44,000	65,815	90,000	11,868

Source :—Director of Family Welfare, Madras.

XVI EDUCATION.

TABLE 16.1.

UNIVERSITIES, STUDENTS AND TEACHERS—1983—84.

Name of the University.	Students			Teachers.
	Boys.	Girls.	Total	
(1)	(2)	(3)	(4)	(5)
1 Anna University	4,110	415	4,525	418
2 Madras University	1,716	930	2,646	282
3 Annamalai University	1,923	496	2,419	430
4 Tamil Nadu Agricultural University	1,984	517	2,501	902
5 Bharatiar University	35	20	55	8
6 Thanjavur Tamil University ..	4	2	6	40
7 Bharatidasan University ..	11	..	11	4
8 Madurai Kamaraj University ..	670	325	995	184
9 Gandhigram Rural University ..	487	122	609	87
10 Mother Terasa Women's University New University-No admission during the year				

Source :—Registrars of respective universities.

TABLE 16.2.

COLLEGES FOR GENERAL EDUCATION, STUDENTS AND TEACHERS 1983-84.

Type of Institution,	*Number of Institutions.*	*Students,*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Colleges for men ..	134	1,19,063	10,062	1,29,125	9,735
2 Colleges for Women ..	53	..	58,904	58,904	3,985
3 Annamalai University ..	1	836	195	1,031	214

Source:—Director of Collegiate Education Madras and Registrar Annamalai University.

TABLE 16.3.

COLLEGES FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS 1983-84.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1. Medical Colleges :—					
(i) M.B.B.S. and P.G. Courses.	9	4,997	3,743	8,740	2,335
(ii) B.D.S. and P.G. Courses	2	213	127	340	54
(iii) Siddha	1	286	139	425	35
(iv) Homoeopathy ..	1	12	9	21	23
(v) Ayurveda	1	37	9	46	9
2. B.Sc. Nursing ..	3	14	472	486	
3 Colleges for Engineering and Technology.	14	16,162	1,748	17,910	1,748

4 Agriculture Colleges ..	6	1,350	470	1,820	708
5 Veterinary College ..	1	674	59	733	194
6 Colleges for Marine Biology	2	132	14	146	43
7 Law Colleges	4	2,846	317	3,163	106
8 Teachers' Training Colleges	24	1,490	1,716	3,206	249
9 Colleges for Physical Education.	5	414	145	559	51
10 Music Colleges ..	3	236	298	534	57
11. Colleges for Arts and Crafts.	3	575	39	614	69
12. Colleges for Management Studies.	3	241	12	253	24
13 College for Demographic Studies.	1	21	5	26	4

Source : Respective Heads of Institutions.

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TABLE 16.4.

COLLEGES FOR SPECIAL EDUCATION, STUDENTS AND TEACHERS 1983-84.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Colleges for Oriental Studies.	16	968	519	1,487	143
2 Institutions of Social Education.	2	200	52	252	16
3 Institute of Rural Education.	1	487	122	609	87

Source : Director of Collegiate Education, Madras, and Registrar, Annamalai University, Annamalai Nagar.

TABLE 16.5

SCHOOLS FOR GENERAL EDUCATION STUDENTS AND TEACHERS 1983-84.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Pre-Primary Schools ..	29	2,167	2,556	4,723	127
2 Primary Schools	28,548	26,21,107	21,85,241	48,06,348	1,15,705
3 Middle Schools ..	5,635	15,09,066	12,06,483	27,15,549	66,399
4 High Schools	2,141	5,30,249	3,66,277	8,96,526	32,048
5 Anglo-Indian High Schools	18	3,934	8,278	12,212	414
6 Matriculation High Schools	93	22,187	17,585	39,772	1,741

TABLE 16.5—*cont.*

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
7 Central High Schools—					
(*a*) Kendriya Vidyalayas . .	10	2,759	2,153	4,912	190
(*b*) Schools affiliated to Central Board of Secondary Education.	62	22,106	12,971	35,077	1,788
(*c*) Schools affiliated to Indian School Certificate Examination.	27	6,743	3,417	10,160	650
8 Higher Secondary Schools	1,292	9,47,076	5,49,800	14,96,876	5,63,33
9 Anglo-Indian Higher Secondary Schools.	26	18,122	12,096	30,218	876

10 Matriculation Higher Secondary Schools.	51	21,454	30,902	52,356	2,158
11 Central Higher Secondary Schools—					
(*a*) Kendriya Vidyalayas	11	7,147	5,716	12,863	464
(*b*) Schools affiliated to Central Board of Secondary Education.	37	30,815	14,065	44,880	1,963
(*c*) Schools affiliated to Indian School Certificate Examination.	9	4,330	1,997	6,327	293

Source : Director of School Education, Madras.

TABLE 16.6

SCHOOLS FOR PROFESSIONAL EDUCATION STUDENTS AND TEACHERS 1983-84.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Music Schools ..	3	..	287	287	47
2 Craft School	1	122	533	655	16
3 Training Schools for Men	31	843	7	850	162
4 Training Schools for Women	44	..	1,295	1,295	172
5 Pre-Primary Training Schools for Women.	3	..	79	79	7
6 Anglo-Indian Training School for Women.	1	..	49	49	5

7 Teachers Training Centre for Blind.	1	7	5	12	3
8 Teachers' Training Centre for Deaf.	1	7	7	14	2
9 Teachers' Training Centre for Mentally Retarded.	1	3	17	20	2
10 Industrial Training Centre for Adult Blind.	1	30	..	30	6

(*Source* : Director of School Education, Madras and Director of Social Welfare, Madras.)

TABLE 16.7

SCHOOLS FOR SPECIAL EDUCATION STUDENTS AND TEACHERS 1983-84.

Type of Institution.	Number of Institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Oriental High Schools ..	15	2,250	1,153	3,403	178
2 Oriental Higher Secondary Schools.	2	640	349	989	38
3 Reformatory/Jail Schools	16	2,469	429	2,898	189
4 Service Home	3	23	170	193	41
5 Schools for Blind ..	22	1,001	572	1,573	192
6 Schools for Deaf ..	22	1,624	1,333	2,957	273

7 Schools for Orthopaedically handicapped.	2	137	130	267	10
8 Schools for mentally Retarded.	2	140	85	225	13
9 School for Leprosy affected children.	1	95	46	141	5

Source : Director of School Education, Madras and Director of Social Welfare, Madras.

TABLE 16.8.

INSTITUTIONS FOR OTHER PROFESSIONAL EDUCATION STUDENTS AND TEACHERS—1983-84.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Government Polytechnics (Men).	11	8,546	576	9,122	465
2 Government Polytechnics (Women).	4	..	1,703	1,703	144
3 Private Polytechnic (Men)	47	20,688	747	21,435	1,098
4 Private Polytechnic (Women).	6	..	1,607	1,607	90
5 Institute of Leather Technology.	1	89	..	89	13
6 Institute of Printing Technology.	1	263	5	268	34
7 Institute of Chemical Technology.	1	253	...	253	19
8 Institute of Textile Technology.	1	102	..	102	14

9 State Institute of Commerce.	1	150	5	155	14
10 Institute of Hotel Management, Catering Technology and applied Nutrition.	1	268	53	321	31
11 Institute of Film and Television.	1	160	4	164	23
12 Technical Teachers Training Institute	1	82	2	84	36
13 Industrial Training Centres	37	8,837	598	9,435	1,572
14 Industrial Schools.	107	4,135	2,065	6,200	400
15 D. Pharmacy (Indian Medicine).	1	23	30	53	..
16 Higher Secondary Schools (Vocational).	12	1,053	..	1,053	92
17 B. Pharmacy	3	124	34	158	..
18 D. Pharmacy	4	250	123	373	..
19 Opthalmic Assistant Course.	2	27	17	44	..
20 Certified Radiological Assistant Course.	2	38	1	39	..
21 Dark Room Assistant Course.	2	26	10	36	..

Source : Respective Heads of Institutions.

XVII. TRANSPORT.

TABLE 17.1.

LENGTH OF ROADS—1982-83.

(in Kilo Metres.)

District/State.	*Surfaced Roads.*			*Total.*	*Un-surfaced Roads.*	*Grand Total.*
	Cement Concrete.	*Bitominous.*	*Water Bound Macadam.*			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	59	1,374	144	1,577	252	1,829
2 Chengalpattu	33	3,132	2,392	5,557	5,955	11,512
3 South Arcot	52	3,603	2,783	6,438	4,016	10,454
4 North Arcot	103	3,256	3,118	6,477	5,701	12,178
5 Salem ..	125	2,819	4,179	7,123	3,237	10,360

6 Dharmapuri	18	2,060	2,336	4,414	2,757	7,171
7 Periyar ..	13	2,426	3,676	6,115	4,074	10,189
8 Coimbatore	114	3,093	2,667	5,874	3,238	9,112
9 The Nilgiris	16	1,377	543	1,936	1,461	3,397
10 Thanjavur ..	36	3,314	3,130	6,480	6,625	13,105
11 Tiruchirapalli	74	2,683	2,893	5,650	6,821	12,471
12 Pudukkottai	1	1,719	1,223	2,943	3,724	6,667
13 Madurai ..	116	3,570	3,035	6,721	4,780	11,501
14 Ramanathapuram	134	3,274	2,524	5,932	5,850	11,782
15 Tirunelveli ..	196	3,237	3,211	6,644	3,909	10,553
16 Kanniyakumari	58	1,045	982	2,085	1,287	3,372
STATE ..	1,148	41,982	38,836	81,966	63,687	1,45,653

Source ; Respective Heads of Department.

TABLE 17.2.

PEDESTRIAN SUB-WAYS IN MADRAS CITY, 1983-84.

(As on 31st March 1984.)

Serial number and Location of the Pedestrian Sub-way.	Tunnel area in Sq. m.	Year of completion.
(1)	(2)	(3)
1 Sub-way near Tondiarpet	75.60	1982
2 Sub-way near Beach Railway Station	130.00	1979
3 Sub-way at Walltax Road	140.00	1979
4 Sub-way near Central Railway Station	164.84	1967
5 Sub-way near Moore Market	237.00	1975
6 Sub-way near The Hindu Office	120.51	1979

7	Anna Sub-way (Round Tana)	333.67	1967
8	Sub-way near Presidency College	306.95	1977
9	Sub-way near Shanthi Theatre	174.64	1977
10	Sub-way near Tamil Nadu Electricity Board (L.I.C.) ..	101.60	1981
11	Sub-way near Thousand Lights	90.68	1977
12	Sub-way near Safire Theatre	145.04	1979
13	Sub-way near Kilpauk Medical College Hospital	69.12	1978
14	Sub-way near Teachers College, Saidapet	157.60	1979
15	Sub-way near Guindy Railway Station	170.00	1980

Source : Highways Department, Madras and Divisional Engineer World Bank Project, Madras.

TABLE 17.3

ROAD ACCIDENTS IN MADRAS CITY, 1983.

1 Number of accidents	6,466
2 Number of Persons killed	360
3 Number of Persons injured	4,227
4 Description of vehicles in accidents—	
(i) Private Cars	1,128
(ii) Lorries	1,113
(iii) Buses	1,155
(iv) Jeeps	62
(v) Taxis	84
(vi) Vans	293
(vii) Motorcycles including Scooters	1,238

(viii) Autoricksahws	735
(ix) Military Vehicles	14
(x) Tractors	65
(xi) Unknown Vehicles	89
(xii) Road rollers	2
(xiii) Cycle including Tricycles	106
(xiv) Horse drawn vehicles	1
(xv) Cycle rickshaws	24
(xvi) Bullock drawn vehicles	34
(xvii) Hand cart	9
5 Other type of Vehicles—	
(i) Oil tankers	20
(ii) Police vehicles	32
(iii) Madras Fire vehicles	5
(iv) Tempos	56

Source ; Deputy Commissioner of Police (Traffic), Madras.

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TABLE 17.4.

REGISTERED MOTOR VEHICLES BY DISTRICTS.
1983-84.

(Commercial.)

Serial number and district.	*Stage carriages.*	*Auto-rickshaws.*	*Ordinary Taxis.*	*Tourist Taxis.*	*Luxury Coaches and Omni-Buses.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	4,311	5,548	1,316	8,770	110
2 Chengalpattu	331	347	6	..	1
3 South Arcot	563	212	8	..	..
4 North Arcot	735	177	81	..	1
5 Salem	802	1,099	57	..	15
6 Dharmapuri	398	189	2	..	1

7 Periyar	496	585	141	.	..
8 Coimbatore	1,057	2,599	336	.	..
9 The Nilgiris	215	174	194	..	1
10 Thanjavur	757	37	116	..	..
11 Tiruchirappalli	677	991	108	.	..
12 Pudukkottai	212	26	12	.	..
13 Madurai	1,294	425	165	..	..
14 Ramanathapuram ..	549	35	94	..	..
15 Tirunelveli	701	307	425	..	..
16 Kanniyakumari	260	301	455	..	..
STATE	13,358	13,052	3,516	8,770	129

TABLE 17.4—*cont.*

Serial number and district.	*Private transport vehicles.*	*Goods vehicles.*	*Tractors.*	*Other vehicles.*	*Grand total.*
(1)	(7)	(8)	(9)	(10)	(11)
1 Madras	225	9,440	184	346	30,250
2 Chengalpattu	9	1,505	707	722	3,628
3 South Arcot	17	1,163	1,701	1,774	5,438
4 North Arcot	35	2,145	621	732	4,527
5 Salem	57	5,307	829	1,228	9,394
6 Dharmapuri	9	684	275	276	1,834
7 Periyar	14	2,935	770	870	5,811
8 Coimbatore	67	5,662	951	1,018	11,690
9 The Nilgiris	42	814	143	162	1,745

10 Thanjavur	14	1,088	994	996	4,002
11 Tiruchirappalli	43	3,388	677	769	6,653
12 Pudukkottai	2	561	133	136	1,082
13 Madurai	37	3,214	982	1,260	7,377
14 Ramanathapuram ..	89	1,036	418	525	2,746
15 Tirunelveli	96	2,800	608	760	5,697
16 Kanniyakumari	22	943	63	66	2,110
STATE	778	42,685	10,056	11,640	1,03,984

TABLE 17.4—*cont.*

NON-COMMERCIAL.

Serial number and District.	*Motor cycles and scooters.*	*Motor cars.*	*Station wagons.*	*Jeeps.*
(1)	(2)	(3)	(4)	(5)
1. Madras	86,503	37,934	£	£
2. Chengalpattu	4,502	897	64	265
3. South Arcot	5,773	1,266	72	201
4. North Arcot	45,519	2,288	64	399
5. Salem	20,253	2,602	119	485
6. Dharmapuri	2,341	783	58	259
7. Periyar	20,232	1,776	6	113
8. Coimbatore	33,079	16,529	55	424

9. The Nilgiris	1,624	1,170	73	665
10. Thanjavur	5,904	1,479	6	155
11. Tiruchirappalli	22,022	3,117	51	423
12. Pudukkottai	1,199	797	3	62
13. Madurai	13,759	5,347	..	317
14. Ramanathapuram ..	5,830	1,371	31	187
15. Tirunelveli	10,240	2,523	161	467
16. Kanniyakumari ..	2,935	1,005	15	104
STATE .	2,81,715	80,884	778	4,526

TABLE 17.4—*cont.*

Serial number aud district.	*Goods vehicles LMV.*	*Tractors.*	*Others.*	*Total.*
(1)	(6)	(7)	(8)	(9)
1. Madras	1,927	..	80	1,26,444
2. Chengalpattu	63	743	82	6,616
3. South Arcot	61	56	84	7,513
4. North Arcot	125	12	112	48,519
5. Salem	172	..	938	24,569
6. Dharmapuri	55	59	64	3,619
7. Periyar	6	204	149	22,486
8. Coimbatore	606	414	146	51,253
9. The Nilgiris	281	28	180	4,021

10. Thanjavur	229	504	64	8,341
11. Tiruchirappalli	145	30	94	25,882
12. Pudukkottai	24	3	38	2,126
13. Madurai	352	17	310	20,102
14. Ramanathapuram ..	56	16	118	7,609
15. Tirunelveli	110	271	195	13,967
16. Kanniyakumari ..	82	2	59	4,202
STATE ..	4,294	2,359	2,713	3,77,269

NOTE.—£—Included in Motor Cars.

Source: Commissioner of Transport, Madras.

TABLE 17.5.

SELECT INDICATORS ON PERFORMANCE OF STATE TRANSPORT CORPORATIONS OF TAMIL NADU 1983—84.

Serial number and items.	1979—80	1980—81	1981—82	1982—83 (*P*)	1983—84 (*P*)
(1)	(2)	(3)	(4)	(5)	(6)
1. Fleet strength	6,407	7,073	7,909	8,305R	8,465
2. Kilometres operated per day (in lakhs).	16.58	19.19	22.18R	23.74	24.45
3. Number of passengers carried per day (in lakhs)	57.95R	64.82	66.25	72.93R	77.00
4. Fleet utilisation (Percentage). ..	89.8	90.9	90.8	91.5R	91.2
5. Kilometre efficiency (Percentage). ..	94.4	95.3	96.2	96.9R	97.5

6. Kilometre run per litre of Diesel :					
(*a*) City/Town	3.61	3.65	3.73	3,74R	3.83
(*b*) Mofussil.. ..	3.84	3.89	3.97	3.98R	4.06
7. Number of routes ..	3,061	3,484	3,962R	4,253R	4,119
8. Number of new routes introduced	495	435	508R	264	209
9. Number of New villages benefitted during the year	1,395	805	794	313R	470
10. Benefitted villages population (in lakhs)	26.47	10.10	16.28	5.24	3.68
11. Staff strength	51,320R	56,957R	63,797R	66,407R	68.402
12. Number of new buses purchased.	1,454	1,562	1,579	1,022	973

Source : Chairman, Coordinating and Monitoring Cell Transport Development Finance Corporation, Madras.

TABLE 17.6.

RAILWAY LINES : LENGTH IN TAMIL NADU (AS ON 31ST MARCH 1984).

Item.	*Broad Gauge.*	*Metre Gauge.*	*Total.*
(1)	(2)	(3)	(4)
Route Length (in km.)	1006.01	2,879.93	3885.94
Tract Length (in km.)	2664.28	3920.67	6584.95

Source : General Manager, Southern Railway, Madras

TABLE 17.7.

PORT DEVELOPMENT, 1983—84.

1. Major Ports	.. .. ..	2
2. Intermediate Ports	.. ..	2
3. Minor Ports	.. .. ..	5

VESSELS ENTERED AND CARGO HANDLED.

(Steamers).

Name of the port.	*Vessels. entered.*	*Cargo handled.*
(1)	(2)	(3)
		(TONNE)
A. *Major Ports—*		
1. Madras	1,438£	133,15,981
2. Tuticorin	346	35,48,291

TABLE 17.7—*cont.*

Name of the port. (1)	*Vessels entered.* (2)	*Cargo handled.* (3)
B. *Intermediate Ports—*		
1. Cuddalore..	32	1,32,002
2. Nagapattinam	60	1,11,417
C. *Minor Ports—*		
1. Kilakarai	..	..
2. Rameswaram	112	236
3. Pamban	..	..
4. Colachel	4	58,297
5. Kanniyakumari ..	..	..

£Includes Government vessels and those vessels which neither loaded nor discharges any Cargo at this port.

Source : Statistical Officer, Madras Port Trust, Traffic Manager, Tuticorin Port Trust and State Port Officer, Madras .

TABLE 17.8.

INLAND WATER TRANSPORT—1983–84.

Name of the canal.	Length of the canal open for navigation.	Number of Boats.	
		For cargo.	*For passengers.*
(1)	(2)	(3)	(4)
1. Vedaranyam Canal	57 km.	..	..
2. Buckingham Canal	40 km.	200	..

TABLE 17.8—*cont.*

Name of the Canal.	*Quantity of cargo carried* (Tonne). (5)	*Value of cargo carried.* (6)	*Number of passengers carried.* (7)	*Remarks.* (8)
		RS.		
1. Vedaranyam Canal	..	..	..	Due to formation of coastal road from Vedaranyam to Nagapattinam. No country boats are plying on the Vedaranyam canal, As such there has been no revenue realisation in this regard.
2. Buckingham Canal	(1) Fire wood 14,638	5974700	..	..
	(2) Shellime 7,224	722400	..	The length of the canal is 57.6 km. out of this the navigation distance is 40 km. only.
	21,862	6697100		

Source : Chief Engineer (Irrigation), Madras.

XVIII. COMMUNICATIONS.

TABLE 18.1.

POSTS AND TELEGRAPH OFFICES 1983–84.

Type. (1)	*Number.* (2)
1. Post Offices doing Postal business alone	7,371
2. Post Offices doing Post and Telegraph business	4,545
3. Telegraph Offices	65

Source : Post Master-General, Tamil Nadu Circle, Madras and General Manager, Telecommunications, Madras.

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TABLE 18.2.

TELEPHONES IN TAMIL NADU CIRCLE, 1983-84.

Serial number and Items.	*Madras.*	*Coimbatore.*	*Madurai.*	*Other Areas.*	*Total.*
(1)	(2)	(3)	(4)	(5)	(6)
1. Number of Exchanges ..	21	12	3	973	1,009
2. Number of Direct Exchange Lines.	87,373	14,140	12,250	1,28,190	2,41,953
3. Number of Junction Lines.	5,750	1,494	403	1,590	9,237
4. Number of Working Lines	93,123	13,495	12,250	1,28,190	2,47,058
5. Number of Telephones in use.	1,37,018	18,010	14,788	1,45,983	3,15,799
6. Number of Extensions from Direct Exchange lines.	28,183	2,610	703	10,843	42,339

7. Number of PBX and PABX	1,536	223	199	625	2,583
8. Number of Extensions from PBX and PABX.	28,891	2,531	1,835	6,699	39,956
9. Number of Public call offices :					
(i) Local	912	270	76	2,674	3,932
(ii) Long distance ..	16	..	..	2,560	2,576
(iii) Total	928	270	76	5,234	6,508

Source : General Manager, Madras Telephones, Madras, District Manager, Coimbatore Telephones, Coimbatore, District Manager, Madurai Telephones, Madurai and General Manager, Telecommunications Madras.

XIX. CO-OPERATION.

TABLE 19.1.

NUMBER, MEMBERSHIP AND PAID UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES, 1982–83.

Type of societies.	*Number of societies.*	*Membership.*	*Paid up share capital.*
(1)	(2)	(3)	(4)
			(RUPEES IN LAKHS.)
1. Tamil Nadu State Co-operative Bank	1	55,592	514.68
2. Tamil Nadu State Land Development Bank.	1	274	741.36
3. Tamil Nadu Co-operative Marketing Federation.		3,019	369.18

4. Thanjavur Co-operative Marketing Federation.	1	4,106	27.86
5. Tamil Nadu Consumers Co-operative Federation.	1	178	103.78
6. Tamil Nadu Co-operative Union ..	1	30	..
7. Co-operative Central Banks	17	9,09,218	3,363.57
8. Agricultural Credit Societies	4,678	54,32,210	4,688.78
9. LAMPS (Large Size Multipurpose Societies.)	13	35,418	37.77
10. Primary Land Development Banks ..	183	15,76,128	1,342.45
11. Co-operative Urban Banks	133	21,34,000	809.91
12. Employees Co-operative Societies ..	1,354	8,60,000	3,078.96
13. Urban Credit Societies	69	49,486	233.89
14. Co-operative Wholesale Stores ..	29	7,92,234	537.21
15. Primary Co-operative Stores	3,475	12,19,899	388.61

TABLE 19.1.—*cont.*

Type of Societies. (1)	*Number of Societies.* (2)	*Membership.* (3)	*Paid-up share capital.* (4)
16. Joint and Collective Farming Societies	1	34	0.004
17. Tenant Farming Societies	39	4,649	1.05
18. Sugar-cane Growers Societies ..	1	121	0.02
19. Agricultural Improvement Societies ..	10	3,100	0.58
20. Land Colonisation Co-operative Societies	71	5,086	367.06
21. Lift Irrigation Societies	138	18,009	9.30
22. Primary Marketing Societies	114	8,60,130	356.69
23. Hill Tribes Marketing Socjeties ..	3	2,461	0.37
?4. Salt Manufactures Societies	15	2,557	3.88

25. Labour Contract Co-operative Societies.	138	29,045	15.80
26. Printing Press	18	8,059	20.37
27. Transport Societies	..	..	..
28. Washermen and Laundry Societies ..	16	7,580	1.14
29. Hair Dressers and Barbers Societies ..	15	1,300	0.55
30. Health Co-operatives	1	350	7.55
31. District Co-operative Unions	17	3,216	..
32. Training Institutes	7	151	..
33. Co-operative Canteen and Restaurants	84	58,458	4.77
34. Processing Co-operative Societies ..	1	544	9.29
35. Fruits and Vegetables Growers Societies.	11	2,456	1.56
36. Social and Cultural Societies	1	250	..
37. Rural Electricity Co-operative Societies	2	7,559	81.07

TABLE 19.1—*cont.*

Type of Societies. (1)	*Number of Societies.* (2)	*Member ship.* (3)	*Paid up share capital.* (4)
38. Specialised Agricultural Commodities Co-operative Marketing Societies.	45	14,867	14.85
39. Cycle Rickshaw Drivers Societies ..	5	473	0.18
40. Betterliving Societies	2	46	0.01
41. Sheep Breeding Co-operative Societies ..	787	65,369	48.00
42. Poultry Co-operatives	137	10,053	2.41
43. Industrial Co-operatives	898	49,772	852.44
44. Khadi and Village Industries	3,013	3,90,051	105.82
45. Fisherman Co-operative Societies ..	526	1,05,246	51.60
46. Co-operative Sugar Mills	11	1,38,244	3,252.80
47. Weavers Co-operative Societies ..	1,488	3,45,772	1,204.52
48. Housing Co-operative Societies ..	1,354	6,72,008	1,547.98

(*Source* : Respective Heads of Departments, Madras.)

TABLE 19.2.

LOANS ADVANCES, OUTSTANDING AND OVERDUE OF CERTAIN CO-OPERATIVE CREDIT SOCIETIES, 1982-83.

(RUPEES IN LAKHS.)

Name of society.	Loans advanced.	Loans outstanding.	Loans overdue.
(1)	(2)	(3)	(4)
1. Tamil Nadu State Co-operative Bank ..	31,153.80	20,329.65	896.68
2. Tamil Nadu State Land Development Bank.	1,404.94	15,981.25	4,666.98
3. Co-operative Central Banks	88,792.81	41,710.64	9,298.58
4. Primary Land Development Banks ..	1,454.80	13,045.39	4,003.04
5. Agricultural Credit Societies	9,499.35	21,740.49	13,684.44
6. Farmers Service Societies	596.51	979.73	405.91

TABLE 19.2—*cont.*

Name of society. (1)	*Loans advanced.* (2)	*Loans outstanding.* (3)	*Loans overdue.* (4)
7. Lamps	44.20	95.59	49.44
8. Co-operative Urban Banks	14,424.87	12,200.90	1,170.78
9. Employees Credit Societies	15,436.28	18,614.50	399.64
10. Other Urban Credit Societies	329.42	242.35	28.41
11. Primary Co-operative Marketing Societies	238.78	124.54	18.03
12. Fishermen Co-operative Societies ..	5.00	20.40	11.64
13. Khadi and Village Industries	37.42	494.43	50.51
14. Sheep Breeding Co-operative Societies ..	102.00	190.00	36.00
15. Industrial Co-operatives	..	805.39	..

16. Co-operative Sugar Mills	445.71	155.08	51.66
17. Labour Contract Co-operative Societies	20.91	16.08	1.03
18. Washerman and Laundry Co-operative Societies.	0.38	2.00	1.76
19. Hair Dresses and Barber Co-operative Societies.	0.75	1.08	0.40
20. Fruits and Vegetables Co-operative Societies.	1.06	7.18	4.63
21. Rural Electricity Co-operative Societies	1.42	5.07	..
22. Specilised Agri. Commodities co-op. marketing Societies ..	70·40	17·47	0·97
23. Cycle Rickshaw Drivers Co-operative Societies.	..	1·12	0·14

Source : Respective Heads of Departments, Madras.

XX. REGISTRATION.

TABLE 20.1.

NUMBER OF REGISTRATION OFFICES REGISTRATIONS AND AGGREGATE VALUE OF PROPERTIES TRANSFERRED (1983-84)

Serial number and name of Registration District.	*Number of Registration offices.*	*Number of Registrations (movable and immovable).*	*Aggregate value of properties transferred (movable and immovable).*	*Total Receipts.*
(1)	(2)	(3)	(4)	(5)
			(RUPEES IN CRORES).	(RUPEES IN LAKHS).
I. (Deputy Inspector-General Zone, Vellore—)				
1. Madras Central ..	8	17,193	37.66	67.34
2. Madras North	9	36,879	82.16	108.40
3. Madras South ..	9	44,370	73.85	96.10

4. Chengalputtu	11	27,766	10.77	13.53
5. Kanchipuram ..	13	28,185	14.41	22.67
6. Vellore	11	29,585	21.75	27.40
7. Cuddalore	9	20,321	12.30	19.33
8. Tindivanam	12	17,688	7.92	9.28
9. Villupuram	11	22,465	13.39	14.33
10. Thiruvannamalai ..	12	23,139	11.56	12.76
11. Kallakurichi	13	22,290	11.56	11.66
12. Arakkonam	11	19,118	5.29	12.41
13. Chidambaram ..	14	24,132	15.31	16.25
14. Cheyyar	12	17,086	7.50	11.35

TABLE 20.1—ccnt.

Serial number and name of Registration District.	Number of Registration offices.	Number of Registrations (movable and immovables)	Aggregate value of properties transferred (movable and immovable)	Total Receipts.
(1)	(2)	(3)	(4)	(5)
II. Deputy Inspector-General Zone Coimbatore)—			(Rupees in Crores.)	(Rupees in Lakhs.)
15. Dharmapuri	11	16,240	12.80	12.92
16. Tiruppur	14	26,922	33.03	37.28
17. Uthagamandalam ..	6	10,699	9.70	11.42
18 Salem	21	47,648	46.87	52.11

19. Gopichettipalayam ..	9	11,813	12.76	14.85
20. Namakkal	17	26,862	28.87	32.36
21. Periyar	9	17,326	22.38	26.87
22. Coimbatore	8	25,576	36.52	41.50
23. Krishnagiri ..	11	19,899	11.49	12.71
III. Deputy Inspector-General Zone, Madurai—				
24. Madurai	11	39,516	37.82	45.59
25. Periakulam	13	29,451	21.01	21.16
26. Palani	13	17,592	13.52	14.81
27. Dindigul	15	25,388	18.15	19.60
28. Ramanathapuram ..	13	19,466	7.15	8.10
29. Virudhunagar	15	32,397	18.19	20.68
30. Sivagangai	10	16,460	7.04	10.99

TABLE 20.1—*cont*.

Serial number and name of Registration District.	Number of Registration offices.	Number of Registration movable and immovable.	Aggregate value of properties transferred (movable and immovable)	Total Receipts.
(1)	(2)	(3)	(4)	(5)
			(Rs. in Crores)	(Rs. in Lakh)
31. Karaikudi	10	17,933	8.73	10.01
32. Tirunelveli	10	16,593	8.25	10.10
33. Palayamkottai ..	16	28,039	13.03	15.63
34. Tenkasi	16	31,340	1.37	14.85
35. Cheranmahadevi ..	9	13,227	5.66	6.12
36. Tuticorin	16	20,824	10.70	12.80
37. Kanniyakumari ..	12	24,377	13.37	15.69
38. Marthandam	9	31,340	12.15	14.85

IV. Deputy-Inspector General Zone, Tiruchirappalli—				
39. Mayiladuthurai ..	12	17,155	11.99	13.26
40. Pattukkottai	15	19,060	10.89	11.94
41. Nagapattinam ..	15	28,679	15.24	15.48
42. Thanjavur	15	23,988	1.61	25.24
43. Karur	11	16,075	12.45	13.59
44. Pudukkottai	11	17,653	8.11	9.04
45. Ariyalur	18	40,144	18.66	19.40
46. Tiruchirappalli ..	10	29,721	52.88	33.71
Grand Total ..	556	11,09,640	867.82	1,067.47

Source : Inspector-General of Registration, Madras.

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XXI. COMMUNITY DEVELOPMENT.

TABLE 21.1.

COVERAGE OF COMMUNITY DEVELOPMENT PROGRAMME, 1983-84.

Item.	*Unit.*	*State.*	*Covered by the Community Development Programme.*	*Percentage.*
(1)	(2)	(3)	(4)	(5)
Blocks	No.	378	378	100
Area	Sq.Km.	1,30,069	1,13,952	87.61
Villages	No.	17,500	16,696	95.41
Population	Lakhs.	484	359	74

(*Source* : Director of Rural Development, Madras.)

TABLE 21.2

PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME

1983-84.

Item. (1)	*Unit.* (2)	*Achievement.* (3)
I. *Coverage*—		
1. Number of Blocks reporting	Number.	315
II. *Agriculture*—		
2 Improved seeds distributed—		
(i) Paddy	Tonne.	22,114
(ii) Ragi	,,	199
(iii) Cholam	,,	92
(iv) Hy. Cholam	,,	107

TABLE 21.2—*cont*.

Item. (1)	*Unit.* (2)	*Achievement.* (3)
II. *Agriculture*—cont.		
2. Improved Seeds distributed—*cont*.		
(v) Hy. Combu	Tonne	517
(vi) Hy. Maize	,,	75
(vii) Cotton	Quintal.	3,609
(viii) Pulses	Tonne.	2,639.2
(ix) Vegetable Seeds	,,	1,243
3. Oil Seeds Distributed—		
(i) Groundnut	Tonne.	11,263
(ii) Gingelly	,,	102
(iii) Sunflower	,,	906
(iv) Caster	,,	24
4. Fertilizers distributed	Tonne.	17.853
5. Improved implements distributed	Number	33,413

III. Animal Husbandry—		
6. Improved animals supplied	Number.	29,225
7. Improved birds supplied	,,	1,80,960
8. Animal Castrated	,,	1,19,370
IV. Health and Rural Sanitation—		
9. Drinking Water wells constructed	Number.	1,284
10. Drinking water wells renovated	,,	2,716
11. Rural Latrines constructed	,,	637
12. Pucca drainage constructed	Metre.	4,224
V. Social Education—		
13. Adults made Literates	Number.	77,508
VI. Communication—		
14. New Katcha Roads constructed	K.m.	3,350

Source : Director of Rural Development, Madras.
Director of Oil Seeds, Madras.
Director of Agriculture, Madras and
Director of Horticulture, Dharmapuri.

TABLE 21.3.

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME—1983-84.

Item. (1)	*Unit.* (2)	*Achievement.* (3)
1 Length of Roads—		
(*a*) Panchayat Roads	K.m.	39,934
(*b*) Panchayat Union Roads	,,	49,310
2 Drink ing Water Sources—		
(*a*) Over head tanks and Automatic Preasure tanks.	Number	11,846
(*b*) Ground Level Reservoirs	,,	4,497
(*c*) Hand Pumps	,,	61,318
(*d*) Drinking Water Wells (Simple Wells and Bore Wells).	,,	1,06,071

3 Agricultural depots—			
(*a*) Main Depot-*cum*-godowns	,,		436
(*b*) Additional Godowns	,,		509
(*c*) Sub-centres	,,		435
4 Veterinary Dispensaries—			
(*a*) Dispensaries	,,		642
(*b*) Sub-centres	,,		1,830
5 Primary Health Centres	,,		416
6 Maternity and Child Welfare Centres	,,		2,944
7 Dispensaries—		*Regular.*	*Rural.*
(i) Modern Dispensaries	Number	218	68
(ii) Ayurvedic Dispensaries	,,	23	77
(iii) Siddha Dispensaries	,,	77	323
(iv) Unani Dispensaries	,,	2	15

TABLE—21·3—*Cont.*

Items. (1)	*Unit.* (2)	*Achievement.* (3)
8 Social Education Centre	Number	12,823
9 Magalir Mandrams	,,	12,295
10 Kulanthaigal Kappagam (Nutritious Noon Meal Centres).	,,	22,928
11 (*a*) Radio sets functioning	,,	44,159£
(*b*) T.V. Sets installed	,,	539£

£ Number of Radio aud T.V. Sets functioning decreased due to repairs.

12 Staff Quarters—			
	(i) For Block Staff	Number	1,410
	(ii) For Gramasevaks (Rural Welfare Officers).	,,	641
	(iii) For Women teachers	,,	2,163
	(iv) For Veterinary staff	,,	184
13 Institutions having own buildings—			
	(i) Panchayat Union Office	Number	376
	(ii) Townships	,,	6
	(iii) Town Panchayats	,,	447
	(iv) Village Panchayats	,,	5,808
	(v) Primary Health Centres	,,	393
	(vi) Maternity and Child Welfare Centres ..	,,	2,482
	(vii) Dispensaries—		
	(*a*) Regular	,,	259
	(*b*) Rural	,,	324

TABLE—21.3—*Cont.*

Item.	*Unit.*	*Achievement*
(1)	(2)	(3)
13. Institutions having own buildings—*Cont.*		
(viii) Agricutlure Godowns—		
(*a*) Main Depot-*cum*-godowns	Number	410
(*b*) Additional Godowns	,,	457
(*c*) Sub-Depots	,,	291
(ix) Veterinary dispensaries—		
(*a*) Dispensaries	,,	503
(*b*) Sub-Centres	,,	541
(x) Panchayat Union Schools (Partly or completely in own buildnigs).	,,	24,036

14 Remunerative Enterprises—			
(i) Kalyana Mandapams		Number	49
(ii) Markets	(*a*) Public	,,	372
	(*b*) Private	,,	115
(iii) Shandies	(*a*) Public	,,	667
	(*b*) Private	,,	125
(iv) Bus stands		,,	202
(v) Slaughter houses		,,	209
15 Industrial units run by Panchayat Union—			
(i) Carpentary		Number	125
(ii) Blacksmithy		,,	51
(iii) Others		,,	34
16 Cinema theatres in Panchayat Union area—			
(i) Permanent		,,	571
(ii) Temporary		,,	856

Source: Director of Rural Development, Madras and Director of Town Panchayat Madras.

XXII. EMPLOYMENT.

TABLE 22.1

WORKING OF EMPLOYEMNT EXCHANGES—1983.

Type of Employment Exchange.	*Number of offices.*	*Registrations during the year 1983.*	*Placements during the year 1983.*	*Number on the Live Register at the end of the year 31st December 1983.*	*Number of vacancies notified during the year 1983.*
(1)	(2)	(3)	(4)	(5)	(6)
1 District Employment Offices.	20	4,09,109	60,288	12,28,981	72,185
2 Sub-Employment Offices	9	79,958	7,596	2,15,686	9,284
3 Professional and Executive Employment office, Madras,	1	12,480	3,075	31,360	4,381

4 Special Employment Office for Physically Handicapped, Madras.	1	1,849	638	6,569	534
5 District Employment Office, Technical Personnel, Madras, Madurai and Tiruchirappalli.	3	21,960	3,984	53,795	5,305
6 UEIGBx (Madras, Madurai and Annamalai nagar).	3	411	105	..	6
Grand Total ..	37	5,25,767	75,686	15,36,391	91,695

NOTE.—The figures furnished in item 1 included District Employment Office North Madras in this State.

Source.—Director of Employment and Training, Madras.

TABLE 22.2

EMPLOYMENT IN PUBLIC SECTOR—1983.

Serial number. (1)	Branches. (2)	Number in '000' (3)
1	Central Government	237.9
2	State Government	528.6
3	Quasi Government (Central)	158.8
4	Quasi Government (State)	316.2
5	Local Bodies	151.5
	Total	1,393.0

Source.—Director of Employment and Training, Madras.

TABLE 22.3

EMPLOYMENT BY INDUSTRIAL DIVISION—1983.

Industrial Divisions.	*Public.*	*Private.*	*Total.*
(1)	(2)	(3)	(4)
0 Agriculture, Hunting Forestry, Fishing ..	32,137	63,872	96,009
1 Mining and Quarrying	27,042	7,560	34,602
2&3 Manufacturing	1,21,258	4,23,107	5,44,365
4 Electricity, Gas and Water	80,773	854	81,627
5 Construction	54,352	2,781	57,133
6 Wholesale and Retail trade Restaurants and Hotels.	36,109	41,325	77,434
7 Transport, Storage and Communication	2,45,471	10,526	2,55,997
8 Financing, Insurance real Estate and Business services.	1,04,855	12,675	1,17,530
9 Community, Social and Personal Services	6,90,998	1,17,190	8,08,188
Total ..	13,92,995	6,79,890	20,72,885

Source.—Director of Employment and Training, Madras.

XXIII. HOUSING AND BUILDING ACTIVITY.

TABLE 23.1

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS UNDER PUBLIC SECTOR BY ROOM UNITS—1982–83.

Room Unit Size.	1978–79	1979–80	1980–81	1981–82	1982–83
(1)	(2)	(3)	(4)	(5)	(6)
1 One room Unit ..	4,395	34,694	33,079	27,147	14,686
2 Two room Unit ..	2,292	15,817	22,620	26,697	12,713
3 Three room Unit ..	495	4,438	5,188	4,258	3,917
4 Four or more room Unit	65	1,795	1,206	1,508	1,067
TOTAL ..	7,247	56,744	62,093	59,610	32,383

Source.—Commissioner of Statistics, Madras.

TABLE 23.2.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS IN MUNICIPAL AREAS UNDER PRIVATE SECTOR BY ROOM UNITS—1982–83.

Room Unit Size.	1978–79	1979–80	1980–81	1981–82	1982–83
(1)	(2)	(3)	(4)	(5)	(6)
1 One room unit	331	198	145	453	1,097
2 Two room unit	174	342	319	282	741
3 Three room unit ..	82	352	240	204	451
4 Four or more room unit	165	483	549	301	981
TOTAL ..	752	1,375	1,253	1,240	3,270

Source.—Commissioner of Statistics, Madras.

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TABLE 23.3.

BUILDING PERMITS SANCTIONED BY LOCAL BODIES—1982–83.

Authority sanctioning permits.	*Number sanctioned.*			
	1979–80	1980–81	1981–82	1982–83
(1)	(2)	(3)	(4)	(5)
1 Corporation of Madras	1,383	1,360	2,443	3,619
2 All Municipalities	19,276	13,557	19,253	12,031
3 Town Panchayats (Having population of 10,000 and above).	11,972	11,375	11,029	10,238

Source.—Commissioner of Statistics, Madras.

TABLE 23.4.

AMOUNT INVESTED IN HOUSING AND BUILDING ACTIVITY UNDER PUBLIC SECTOR—1982-83.

Year.	*Residential Rs. in '000'*	*Percentage to total.*	*Non-residential Rs. in '000'*	*Percentage to total.*	*Total, Rs. in '000'*
(1)	(2)	(3)	(4)	(5)	(6)
1978—79 ..	94,072	68.11	44,049	31.89	1,38,121
1979—80 ..	23,69,84	69.80	10,23,72	30.20	33,93,56
1980—81 ..	26,01,56	64.00	14,62,75	36.00	40,64,31
1981—82 ..	27,69,83	56.80	21,06,99	43.20	48,76,82
1982—83 ..	58,61,61	57.94	42,55,01	42.06	1,01,16,62

Source : Commissioner of Statistics, Madras.

TABLE 23.5.

CONSTRUCTION ACTIVITY OF TAMIL NADU HOUSING BOARD—1983–84.

Name of the Scheme.	Number.
(1)	(2)
1 Low Income Group Housing Scheme Flats	21,037
2 Middle Income Group Housing Schemes	16,866
3 Slum Improvement Clearance Tenements	19,173
4 Tamil Nadu Government Rental Housing Flats	13,926
5 Subsidized Industrial Housing Tenements	3,130
6 Fire Proof Tenements	..
7 Special Low Cost Housing Scheme	23,297
8 Police Housing Scheme	2,881
9 Specify any other	..

Source : Tamil Nadu Housing Board, Madras.

TABLE 23 6.

CONSTRUCTION ACTIVITY OF TAMIL NADU SLUM CLEARANCE BOARD—1983–84.

Item.	1981–82.	1982–83.	1983–84.
(1)	(2)	(3)	(4)
1 Number of Tenements sanctioned for construction.	3,500	3,500	2,784
2 Number of Tenements constructed ..	2,584	2,200	1,010
3 Amount sanctioned Rs. in lakhs	250	320	431
4 Amount spent Rs. in lakhs	271.91	248.30	275
5 Number of tenements occupied	1,410	2,200	1,226
6 Rent received Rs. in lakhs	100	102	119

Source : Tamil Nadu Slum Clearance Board, Madras.

TABLE 23.7.

Index NUMBERS OF BUILDING COST IN MADRAS CITY.

(Base 1971—72=100) 1983-84

Group. (1)	1979—80. (2)	1980—81. (3)	1981—82. (4)	1982—83. (5)	1983—84 (6)
1 Building Materials ..	246.61	280.08	313.46	380.55	393.84
2 Building Labour	304.55	364.76	414.63	530.89	570.98
3 Other Charges	238.43	275.39	293.98	357.93	373.21
4 Index number of building cost.	255	292	328	401.75	420.16

Source : Commissioner of Statistics, Madras.

XXIV BANKS

TABLE 24.1.

NUMBER OF COMMERCIAL BANK OFFICES—JUNE 1982.

Bank Group.	*New Offices.*		*Bank Offices at the end of the year.*	*Average population per bank office (in thousands) (as per 1981 Census).*
	Opened by Commercial Banks during the year (July 1981—June 1982).	*Of which opened at unbanked centres during the year.*		
(1)	(2)	(3)	(4)	(5)
1 State Bank of India ..	28	21	404	..
2 Associate Banks of State Bank of India.	4	1	77	..
3 Nationalised Banks ..	115	87	1,660	..

TABLE 24.1—*cont.*

Bank Group.	*New Offices.*		*Bank Offices at the end of the year.*	*Average population per bank office (in thousands (as per 1981 Census)*
	Opened by Commercial Banks during the year (July 1981—June 1982).	*Of which opened at unbanked centres during the year.*		
(1)	(2)	(3)	(4)	(5)
4 Other scheduled commercial banks.	43	29	969	..
5 Foreign Banks	..	..	11	..
6 Regional Rural Banks ..	18	16	103	..
7 Non-Scheduled Commercial Banks.	..	..	..	..
TOTAL ..	208	154	3,224	15

Source : Reserve Bank of India, Bombay.

TABLE 24.2.

DEPOSITS OF SCHEDULED COMMERCIAL BANKS JUNE 1981.

Type of deposits.	*Number of Accounts.*	*Amount.*
(1)	(2)	(3)
		(RS. IN LAKHS.)
Current	8,25,451	40,231
Savings	79,76,003	66,401
Term	46,22,532	1,56,653
TOTAL ..	1,34,23,986	2,63,285

Source : Reserve Bank of India, Bombay.

TABLE 24.3.

OCCUPATION-WISE CLASSIFICATION OF OUTSTANDING CREDIT OF SCHEDULED COMMERCIAL BANKS.

JUNE 1981

Occupation.	*Number of Accounts.*	*Amount (Rupees in '000').*
(1)	(2)	(3)
I. Agriculture	15,20,574	41,99,551
1 Direct Finance	14,85,841	32,45,799
2 Indirect Finance	34,733	9,53,752
II. Industry	1,06,416	1,34,63,287
1 Mining and Quarrying	255	68,595

2 Food Manufacturing and Processing	3,811	8,05,494
(*a*) Rice Mills, Flour and Dal Mills	1,473	88,723
(*b*) Sugar	80	3,98,336
(*c*) Edible oils and Vanaspathi	696	91,355
(*d*) Tea Processing	180	16,385
(*e*) Others	1,382	2,10,695
3 Beverage and Tobacco	456	1,50,431
4 Textiles	10,457	25,43,028
(*a*) Cotton Textiles	4,553	18,56,218
(*b*) Jute Textiles	18	1,109
(*c*) Other Textiles	5,886	6,85,701
5 Paper, Paper Products and Printing	3,161	5,76,544
6 Leather and Leather Products	1,527	11,53,579

TABLE 24.3—*cont.*

Occupation.	*Number of Accounts.*	*Amount (Rupees in '000')*
(1)	(2)	(3)
7. Rubber and Rubber Products	486	2,12,442
8. Chemicals and Chemical Products	5, 225	21,01,993
(*a*) Heavy Industrial Chemical	269	2,11,367
(*b*) Fertilisers	309	9,80,775
(*c*) Drugs and Pharmaceuticals	619	1,75,024
(*d*) Others	4,028	7,34,827
9. Manufacture of Basic Minerals	133	9,56,306
10. Cement	186	1,47,019
11. Basic Metals and Metal Products	4,269	8,02,862
(*a*) Iron and Steel	1,176	3,85,828
(*b*) Others	3,093	4,17,034

12. Engineering	5,687	21,44,699
(*a*) Heavy Engineering	861	10,49,715
(*b*) Light Engineering	3,178	4,24,437
(*c*) Others	1,648	6,70,547
13. Vehicles, Vehicle Parts and Transport Equipment ..	1,386	10,40,601
14. Electricity-Generation, Transmission and Distribution.	44	27,378
15. Construction	905	1,23,253
16. Others	68,428	6,09,063
III. Transport Operators	15,793	5,06,823
IV. personal and Professional Services	1,47,791	6,54,795
1. Professional Services	25,494	92,989
2. Artisans and Craftsmen	38,710	51,911
3. Other Services	83,587	5,09895

TABLE 24.3—*cont.*

Occupation.	*Number of Accounts.*	*Amount (Rupees in '000'.)*
(1)	(2)	(3)
V. Trade	2,04,233	29,48,204
1. Wholesale Trade	17,316	22,62,856
2. Retail Trade	1,86,917	6,85,348
VI. Personal Loans (including Consumer Durables)	3,16,210	11,38,637
VII. All Others	5,21,726	15,59,708
Total Credit	28,32,743	2,44,71,005
Of which : Small Scale Industry	84,155	33,43,011

Source : Reserve Bank of India, Bombay.

TABLE 24.4.

AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTORS BANKS AND THEIR ADVANCES TO PRIORITY SECTORS—DECEMBER 1981.

Items.	*Number of Accounts.*	*Amount outstanding.*
(1)	(2)	(3)
		(RUPEES IN LAKHS.)
Advances to Agriculture—		
1 Direct finance	13,79,392	36,985.20
2 Indirect finance	15,056	7,856.25
3 Total of 1 and 2	13,94,448	44,841.45
Advances to—		
4 Small Scale Industries	1,09,333	36,371.97
5 Road and Water Transport operators	10,895	4,088.94
6 Retail Trade and Small Business	1,57,006	5,698.76

TABLE 24.4—*cont.*

Items. (1)	*Number of Accounts.* (2)	*Amount outstanding.* (3)
Advances to—		(RUPEES IN LAKHS.)
7 Setting up of Industrial Estates	3	164.06
8 Professional and self-employed	1,01,201	2,060.23
9 Education	9,889	196.15
10 Others (Consumption Loans, Housing Loans to weaker section, etc.)	31,008	485.24
Total Priority Sector ..	18,13,783	93,906.80
Deposits of Public sector banks		2,51,124.00
Advances of Public Sector banks		2,43,702.00

Source : Reserve Bank of India, Bombay.

XXV. LIFE INSURANCE.

TABLE 25.1.

LIFE INSURANCE IN TAMIL NADU—1983-84.

Item. (1)	*Number.* (2)
1. *Offices*	
Branch Offices	83
Development Centres	2
2 *Agents*—	13,283
3. *Individual Business*—	
(*a*) *Policies issued*—	
Rural	1,10,709
Urban	1,24,548
Total	2,35,257
(*b*) *Sum assured*—	(RUPEES IN CRORES).
Rural	161.86
Urban	248.55
Total	410.41

Source ; Life Insurance Corporation of India, Bombay.

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TABLE 25.2.

INVESTMENT OF THE LIFE INSURANCE CORPORATION OF INDIA IN TAMIL NADU.

(AS ON 31ST MARCH 1984).

Serial number. (1)	Item. (2)	Amount. (3)
		(RUPEES IN CRORES.)
1	State Government Securities	26.13
2	Municipal Securities	10.20
3	Land Development Bank—Debentures	20.56
4	State Electricity Board - Bonds	35.37
5	State Electricity Board - Loans	70.46
6	Tamil Nadu Industrial Investment Corporation - Bonds	3.08

7	Loans to State Government for Housing Schemes	31.87
8	Loans to Municipal Committees	58.05
9	Loans to Zilla Parishads	4.96
10	Loans to Apex Co-operative Housing Finance Society	76.54
11	Loans to Sugar Co-operative Societies	0.51
12	Loans to State Road Transport Corporation	7.59
13	Shares and Debentures of Companies (including loans to Companies)	64.49
	Total ..	409.81

Source : Life Insurance Corporation of India, Bombay.

XXVI. PRICE INDICES.

TABLE 26.1.

INDEX NUMBERS OF WHOLESALE PRICES.

(1970-71=100).

Period.	*All Commodities.*	*Primary Articles.*	*Fuel, Power and Light.*	*Manufactured Products.*
(1)	(2)	(3)	(4)	(5)
1979	199.34	203.47	216.68	193.12
1980	225.21	225.74	262.44	221.81
1981	263.91	271.19	306.01	252.07
1982	277.73	283.19	326.89	267.53
1983	303.41	313.51	365.30	286.75
1984—January	320.41	338.11	384.35	294.50

February	320.56	337.82	384.35	295.19
March	322.26	339.85	384.35	296.62
April	326.69	346.80	388.19	298.08
May	330.47	352.06	392.04	300.09
June	335.15	359.39	398.17	301.49
July	339.52	364.29	408.16	304.80
August	340.20	365.23	410.75	305.04
September	340.62	367.67	410.75	303.06
October	342.99	370.81	410.75	304.69
November	344.01	372.68	410.75	304.77
December	341.70	368.57	410.74	304.44

Source: Commissioner of Statistics, Madras.

TABLE 26.2.

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

Period.	*Madras City.*		*Cuddalore.*		*Tiruchirappalli,*	
	1960=100	1935-36 =100	1960=100	1935-36 =100	1960=100	1935-36 =100
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1979	341	1,624	352	1,659	375	1,670
1980	377	1,794	400	1,885	417	1,854
1981	435	2,072	469	2,207	462	2,056
1982	462	2,201	482	2,272	478	2,129
1983	537	2,554	575	2,708	586	2,609
1984—January	558	2,656	575	2,708	608	2,706
February	555	2,642	570	2,685	610	2,715

March	556	2,647	579	2,727	615	2,737
April	556	2,647	591	2,784	619	2,755
May	550	2,618	597	2,812	613	2,728
June	559	2,661	586	2,760	624	2,777
July	569	2,708	601	2,831	626	2,786
August	571	2,718	604	2,845	620	2,759
September	573	2,727	589	2,774	624	2,777
October	584	2780	594	2,798	630	2,804
November	592	2,818	596	2,807	621	2,763
December	593	2,823	601	2,831	620	2,759

TABLE 26.2—*cont.*

Period.	*Madurai.* 1960=100	*Madurai.* 1935—36 =100	*Coimbatore.* 1960=100	*Coimbatore.* 1935—36 =100
(1)	(8)	(9)	(10)	(11)
1979	361	1,649	353	1,788
1980	403	1,843	405	2,052
1981	460	2,103	466	2,362
1982	496	2,266	486	2,467
1983	582	2,660	566	2,872
1984—January	640	2,925	606	3,072
February	631	2,884	603	3,057
March	612	2,797	606	**3,072**

April	601	2,747	605	3,067
May	596	2,724	615	3,118
June	615	2,811	607	3,077
July	610	2,788	620	3,143
August	615	2,811	620	3,143
September	612	2,797	612	3,103
October	625	2,856	615	3,118
November	639	2,920	626	3,174
December	638	2,916	639	3,240

TABLE 26.2—*cont.*

Period.	Nagercoil.		Coonoor.
	1960=100.	*August* 1939=100	1960=100
(1)	(12)	(13)	(14)
1979	401	2,009	348
1980	472	2,363	396
1981	528	2,644	453
1982	578	2,894	474
1983	679	3,400	568
1984—January	723	3,622	641
February	710	3,557	640
March	690	3,457	640

April	707	3,542	633
May	706	3,537	628
June	709	3,552	627
July	731	3,662	628
August	734	3,677	635
September	736	3,687	638
October	745	3,732	648
November	758	3,798	650
December	756	3,788	664

Source : Commissioner of Statistics, Madras.

TABLE 26.3.

INDEX NUMBERS OF PARITY (1954-55=100)

Period.	*Index number of prices received by the farmer.*	*Index number of prices paid by the Farmer.*	*Index number of parity.*
(1)	(2)	(3)	(4)
1979	391.6	607.1	64.5
1980	467.6	685.4	68.2
1981	601.0	792.3	75.9
1982	543.6	851.2	63.9
1983	697.46	952.27	73.11
1984—January	714.78	1,007.94	70.91
February	674.57	1,000.97	67.39

March	680.73	1,008.51	67.50
April	684.76	995.89	68.76
May	695.12	1,015.71	68.44
June	697.15	1,025.32	67.90
July	726.88	1,037.79	70.04
August	734.59	1,046.06	70.22
September	724.39	1,048.77	69.07
October	731.94	1,063.28	68.84
November	727.59	1,088.37	66.85
December	745.01	1,097.09	67.91

Source : Commissioner of Statistics, Madras.

TABLE 26.4.

CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES.

(1960=100)

Period.	*Madras City.*	*Madurai.*	*Tiruchirappalli.*
(1)	(2)	(3)	(4)
1979	341	321	331
1980	378	362	365
1981	429	422	422
1982	460	450	446
1983	517	514	509
1984—January	546	542	560
February	546	535	558
March	551	535	565

April	554	540	572
May	560	541	564
June	563	546	568
July	570	558	578
August	572	563	583
September	577	568	588
October	583	573	597
November	587	581	602
December	589	584	603

Source : Central Statistical Organisation, New Delhi.

TABLE 26.5

CONSUMER PRICE INDEX NUMBERS FOR RURAL TAMIL NADU (1970-71 = 100).

Period.	*Food.*	*Fuel and Lighting.*	*Clothing.*	*Others.*	*Composite Index.*
(1)	(2)	(3)	(4)	(5)	(6)
1979	198.53	241.22	191.19	191.09	200.35
1980	215.42	268.22	213.67	220.32	219.20
1981	260.85	296.49	229.04	243.56	260.09
1982	261.25	314.40	240.52	264.97	263.95
1983	315.30	342.97	255.22	289.27	311.79
1984—January	328.47	350.17	260.14	302.67	324.14
February	321.19	349.96	261.21	308.41	318.83
March	322,27	367.22	248.75	314.83	320.68

April	321.44	374.96	250.17	317.07	320.78
May	322.78	365.57	258.77	317.35	321.72
June	321.10	364.32	259.15	323.77	320.84
July	321.06	375.54	261.54	335.89	322.65
August	321.85	374.15	264.84	331.68	323.02
September	318.93	368.24	260.97	332.78	320.19
October	322.25	383.50	268.66	334.62	324.41
November	323.29	377.61	270.03	336.16	325.05
December	323.52	373.19	269.78	341.38	325.35

Source. Commissioner of Statistics, Madras.

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XXVII — EXPORTS AND IMPORTS.

TABLE 27.1.

PRINCIPAL COMMODITIES EXPORTED THROUGH THE PORTS OF TAMIL NADU—1982—83.

Serial number.	*Commodity.*	*Unit.*	*Quantity.*	*Value.*
(1)	(2)	(3)	(4)	(5)
				(RS. IN LAKHS)
1	Leather	Kg.	11,61,01,490	16,923
2	Tobacco manufactured and unmanufactured.	Kg.	1,94,44,602	3,764
3	Iron ore concentrates	Tonne.	6,82,772	19,923
4	Mill made piece goods	Metre.	2,51,83,245	1,702
5	Cotton yarn and thread	Kg.	9,13,170	160

6 Handloom piece goods	Metre.	3,11,48,277	13,105
7 Groundnut Oil cake and meal	Kg	..	..
8 Chillies	Kg.	84,45,454	952
9 Onion	Kg.	2,57,29,353	595
10 Mica (including splitting and waste)	Kg.	10,71,371	146
11 Fish and fish preparation	Kg.	32,42,552	2,059
12 Sandalwood oil	Kg.	81,788	6
13 Coffee green or roasted	Kg.	..	..
14 Palm fibre and brushes	Kg.	14,91,920	84
15 Humanhair unworked and waste	Kg.	4,19,659	37
16 Cinematographic film exposed	..	..	149
17 Magenism Calcined	Kg.	4,25,371	8
18 Beedi wrapper leaves	Kg.	20,973	11

TABLE –27.1– *contd.*

Serial number.	*Commodity.*	*Unit.*	*Quantity.*	*value*
(1)	(2)	(3)	(4)	(5)
				(RS IN LAKHS)
19	Cotton Waste			..
20	Hides and skins	Kg.	51,72,206	1,818
21	Bones crushed	Kg.	61,81,196	95
22	Goat's hair other than Angora	Kg.	4,03,930	34
23	Curry powder	Kg.	2,87,935	32
24	Senna leaves and pods	Kg.	8,77,916	44
25	Cashew Kernals (Broken or whole)	Kg.	7,71,561	415
26	Turmeric	Kg.	3,32,941	43
27	Granite pherphey besalt sandstone, etc	Tonne	54,832	632

28 Tamarind	Kg.	17,48,168	54
29 Garlic	Kg.	20,18,644	79
30 Gardamon	Kg.	..	..
31 Mulbury silk waste	Kg.	10,34,065	574
32 Beedies	Kg.	14,924	5
33 Palmyrah leaf stalks for brooms	Kg.	53,010	6
34 Cement	..	..	..
35 De oiled rice bran	Tonne	16,586	119
36 Other Commodities	..	..	57,804
Grand Total	..	..	1,21,378

Source . Commissioner of Statistics, Madras.

TABLE 27.2.

PRINCIPAL COMMODITIES IMPORTED FROM FOREIGN COUNTRIES THROUGH THE PORTS OF TAMIL NADU 1982-83.

Serial number.	Commodities	Unit.	Quantity.	Value.
(1)	(2)	(3)	(4)	(5)
				(RUPEES IN LAKHS)
1	Wheat	Tonne.	45,286	876
2	Machinery other than Electric	..	..	9,587
3	Transport Equipments	..	..	2,123
4	Iron and Steel	Tonne.	2,88,482	21,407
5	Ammonium Sulphate	Tonne.	21,696	501
6	Electrical Machinery apparatus and appliances.	..	..	21,045
7	Soyabeens Oil	..	..	..

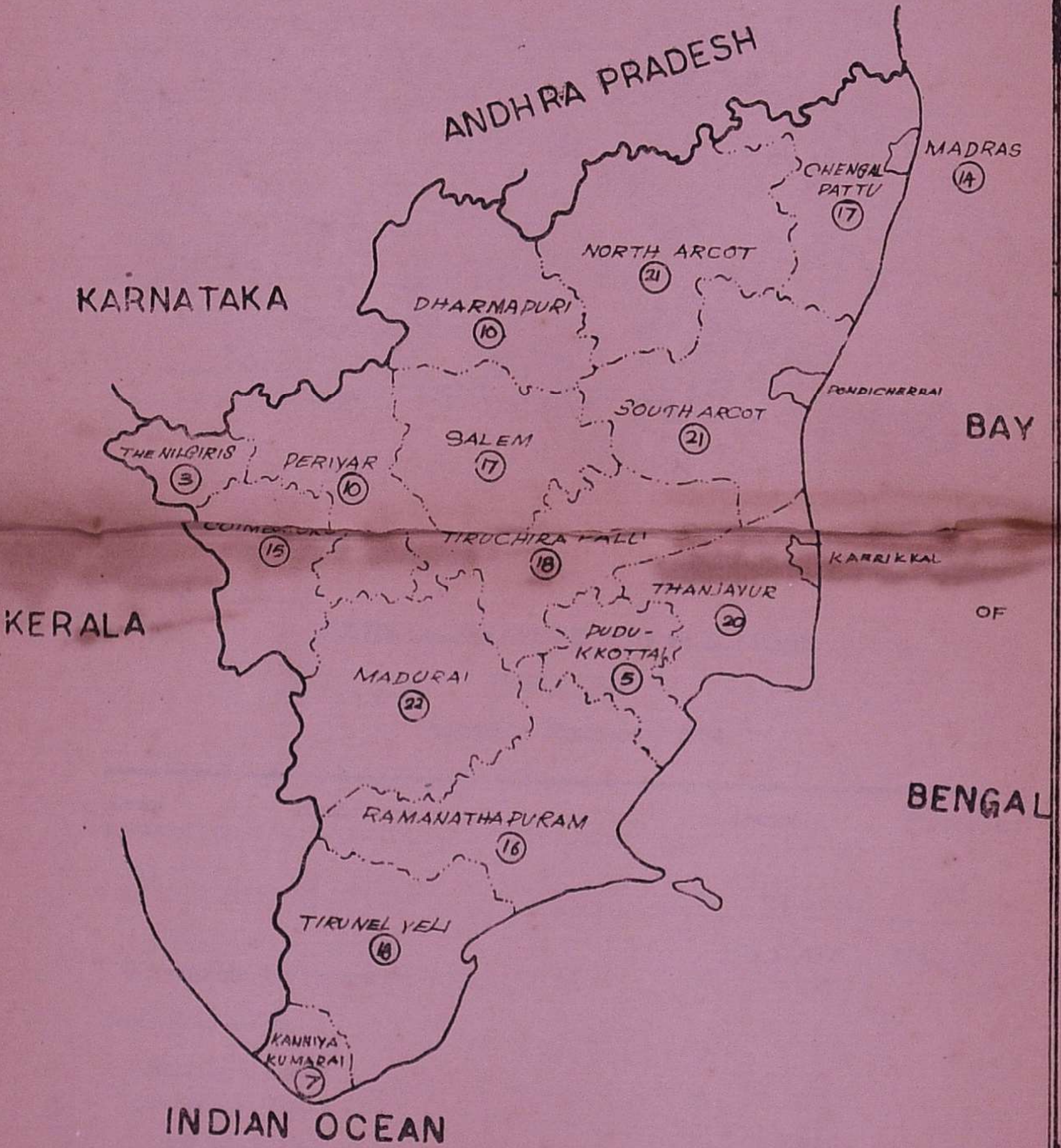
8 Cotton Raw (Foreign)	..	..	68
9 Urea (containing more than 45 per cent of Nitrogen).	Tonne.	..	.
10 Milk and Cream	Kg.	5,01,216	79
11 Urea (containing not more than 45 per cent of Nitrogen).	Tonne.	2,38,314	1,981
12 News Print Paper	Kg.	3,36,31,319	2,276
13 Copper	Kg.	11,91,282	141
14 Rock Phosphate	Kg.	4,60,01,273	1,251
15 Petroleum Products	..	..	37,612
16 Rice	..	..	..
17 Wattle Extracts	Kg.	33,23,362	262
18 Pottassium Chloride	Tonne.	30,521	327
19 Sulphur other than sublimed	Kg.	30,55,627	506

TABLE 27.2. -cont.

Serial number. (1)	Commodities. (2)	Unit. (3)	Quantity. (4)	Value. (5) RUPEES IN LAKHS.
20	Crude Rubber	Kg.	2,63,45,086	2,189
21	Cinematographic films in rolls senstitised	Metre.	2,06,081	211
22	Aluminium	Kg.	10,80,769	282
23	X-ray films and plates	No.	2,98,044	280
24	Hides and Skins	Kg.	62,05,575	102
25	Wattle Bark	Kg.	1,62,000	15
26	Wheat flour	..	..	..
27	Drugs and Chemicals	..	..	7,487
28	Other Commodities (Value only)	..	..	81,741
	Grand Total	..	..	1 92,349

Source. Commissioner of Statistics, Madras.

NUMBER OF MEMBERS OF LEGISLATIVE ASSEMBLY BY DISTRICTS



DEPT OF STATISTICS. MADRAS-600006.

XXVIII-LEGISLATURE AND ELECTIONS.

TABLE 28.1.

GENERAL ELECTIONS, 1984.

Serial number.	Item.	Assembly.	Parliament.
(1)	(2)	(3)	(4)
1	Electorate	3,09,57,439	3,09,57,439
2	Total number of Seats	235	39
	Seats Reserved for		
1	Scheduled Castes	42	7
2	Scheduled Tribes	3	..
3	General	189	32
4	Nominated by Governor	1	..
	Persons Voted	2,26,36,882	2,25,028,53
	Percentage of persons Voted	73.12	72.68

TABLE 28.1—*cont.*

Election Results at a Glance.—

Name of the Political Party.	*Assembly*		*Parliament.*	
	Votes secured.	*Seats won.*	*Votes secured.*	*Seats won.*
(1)	(2)	(3)	(4)	(5)
1 All India Anna Dravida Munnetra Kazhagam.	80,10,909	133	39,68,967	12
2 Dravida Munnetra Kazhagam	66,60,820	24	55,97,517	2
3 Indian National Congress (I) ..	33,95,922	62	87,55,871	25
4 Communist Party of India (Marxist). ..	5,82,502	5	6,14,893	..
5 Communist Party of India ..	53,300	2	7,38,106	..
6 Janata	4,93,374	3	9,11,931	..

7	Gandhi Kamaraj National Congress.	1,20,704	2	2,17,104	..
8	Tamil Nadu Kamaraj Congress	1,99,484	..	1,44,076	..
9	Bharatiya Janata Party	54,390	..	15,462	..
10	Independents	16,52,777	3	6,50,086	..
11	Backward and Depressed People's protection Front.	331	..	..	..

Source : General Election, 1984.

XXIX-JUSTICE.

TABLE 29.1.

JUDICIAL DIVISIONS AND ORIGINAL JURISDICTION 1983.

Item. (1)	Number (2)
1 Judges of Chief Courts of State (including the Chief Justice)	20
2 Revenue Districts	16
3 District Judges	60
4 *Other Judges*—	
(*a*) Stipendiary (District Munsif and sub-Judge) including Chief Judicial Magistrates and Metropolitan Magistrates).	.. 270
(*b*) Honorary	..
5 Session Divisions	17

6 Session Judges	37
7 Other Judges	72
8 Chief Judicial Magistrates	18
9 *Other Magistrates.*—	
(*a*) Stipendiary	£ 269
(*b*) Honorary	

£ Including 37 Special Judicial Magistrates and 2 Special Metropolitan Magistrates.

Source : Registrar, High Court, Madras.

TABLE 29.2.

RESULTS OF CIVIL AND REVENUE CASES IN THE COURTS OF ORIGINAL JURISDICTION CIVIL SUITS REGULAR—1983.

Item.	*Number.*
(1)	(2)
1. NUMBER OF SUITS BEFORE THE COURTS	
1 Pending at the beginning of the year	1,48,926
2. Instituted during the year	98,682
3 Revived during the year	18,895
4 Otherwise received	9,924
Total	2,76,427

II. NUMBER OF SUITS DISPOSED —	
1 Exparte	49,803
2 On admission of claims	12,459
3 Compromised	3,296
After full trial.	
4 (*a*) Judgement for plaintiff	19,933
(*b*) Judgment for defendant	6,972
5 Reference to arbitration	..
6 By Transfer	8,814
7 Other wise disposed off (including the cases under Rule 3 and 8 of Order IX CPC when defendant does not admit claim).	33,214
III. PENDING AT THE CLOSE OF THE YEAR	1,41,946
IV. PENDING FOR MORE THAN ONE YEAR	75,877

Source : Registrar, High Court, Madras.

XXX. POLICE AND PRISONS

TABLE 30.1

POLICE FORCE, 1983.

Serial number and district.	Police Stations.	Out posts.	Actual Strength.		
			Local Police.	Armed Reserve.	Total.
(1)	(2)	(3)	(4)	(5)	(6)
1 Chengalpattu (East) ..	34	6	1,075	523	1,598
2 Chengalpattu (West) ..	38	11	847	266	1,113
3 South Arcot	72	9	1,906	686	2,592
4 North Arcot	66	13	2,062	736	2,798
5 Salem	58	2	1,446	459	1,905
6 Dharmapuri	36	6	861	294	1,155

7 Coimbatore (Urban) ..	19	4	901	579	1,480
8 Coimbatore (Rural) ..	27	6	734	243	977
9 Periyar	35	2	867	139	1,006
10 The Nilgiris	24	5	643	237	880
11 Tiruchirappalli	62	13	1,625	876	2,501
12 Thanjavur (East) ..	33	2	1,008	354	1,362
13 Thanjavur (West) ..	43	9	1,227	318	1,545
14 Pudukkottai	28	3	582	220	802
15 Madurai (South) ..	39	9	1,297	814	2,111
16 Madurai (North) ..	43	4	1,182	387	1,569
17 Ramanathapuram (East)	46	16	1,151	465	1,616
18 Ramanathapuram (West)	33	3	883	461	1,344

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TABLE 30.1—*contd.*

Serial number and district.	*Police Stations.*	*Out posts.*	*Actual Strength*		
			Local Police.	*Armed Reserve.*	*Total*
(1)	(2)	(3)	(4)	(5)	(6)
19 Tirunelveli (East) ..	38	8	2,416	804	3,220
20 Tirunelveli (West) ..	44	16			
21 Kanniyakumari	21	6	828	346	1,174
22 Government Railway Police, Tiruchirappalli and Madras	27	27	1,278	..	1,278
23 Madras City	65	4	4,831	2,415	7,246
Total ..	931	184	29,650	11,622	41,272
Actual strength of other Units/Battalions ..					8,553
			Total	..	49,825

Source : Director General of Police, Madras.

TABLE 30.2

COGNIZABLE OFFENCES UNDER INDIAN PENAL, CODE 1983.

(including attempts)

Items. (1)	*Number of cases reported.* (2)
I. 1 Total cognizable crimes (IPC cases)	1,14,416
2 Rioting (147–149)	9,575
3 Offences relating to coin (231–254)	4
4 Offences relating to currency and bank notes (489A to 489B)	162
5 Murder (303, 302)	1,310
6 Culpable Homicide not amounting to murder (304–308)	31

TABLE 30.2—*contd.*

Item	*Number of cases reported.*
(1)	(2)
7 Administering stuperfying drugs (328)	11
8 Kidnapping and Abduction (363, 367, 371 and 373)	640
9 Dacoity and preparations and assembly for dacoity (395–398, 338 and 402)	63
10 Roberry (392–394, 396, 398)	373
11 House Breaking (449, to 452, 454, 455, 457 and 460)	11,446
12 Cheating (419 and 420)	1,451
13 Criminal breach of trust (406–409)	1,244
14 Thefts (379–382)	29,566

(*a*) Copperwire	1,579
(*b*) Cattle	1,087
(*c*) Cycle	6,782
(*d*) Motor vehicles, scooters Automobiles and other accessories (including lorries)	328
(*e*) Fire arms	3
(*f*) Explosives	..
(*g*) Other type	19,787
15 Miscellaneous (Other IPC crimes)	58,540
Total of all cognizable offences under Special and Local Laws ..	6,38,397

Source. Director-General of Police, Madras.

TABLE 30.3

PRISONS AND CONVICTS—1983.

Item.	*Number.*
(1)	(2)
Classification of prisons.—	
(*a*) Central Prisons	8
(*b*) State Prison for Women, Vellore	1
(*c*) Taluk Sub-Jails	119
(*d*) Special Sub-Jails	3
(*e*) Open Air Prisons	1
(*f*) Borstal School	1

Classification of Convicts

Length of Sentence. (1)	*Males.* (2)	*Females.* (3)	*Total.* (4)
(*a*) Below one year	15,456	1,087	16,543
(*b*) Above one year not exceeding two years	1,670	6	1,676
(*c*) Above two years and not exceeding five years	772	2	774
(*d*) Exceeding five years and not exceeding ten years	354	5	359
(*e*) Exceeding ten years	74	..	74
(*f*) Life sentence	1,411	18	1,429
(*g*) Sentenced to death	12	..	12
Total ..	19,749	1,118	20,867

Source : Inspector General of Prisons, Madras.

XXXI LOCAL BODIES

TABLE 31.1

MUNICIPAL BODIES AREA POPULATION BY GRADES.

(As on 31st March 1984.)

Classification of Municipal Councils.	*Number.*	*Area (Sq. Km) (As per 1981 Census).*	*Population (in '000') (As per 1981 Census.)*
(1)	(2)	(3)	(4)
1 Corporations	3	256	4,881
2 Special Grade	7	128	1,469
3 Selection Grade	12	194	1,389
4 First Grade	30	376	2,013
5 Second Grade	32	502	1,468
6 Third Grade	17	197	483
7 Township Committee	8	174	368
Total ..	109	1,827(P)	12,071(P)

Source : Commissioner of Statistics, Madras.

TABLE 31.2

MUNICIPAL BODIES BY DISTRICTS/GRADES.

(As on 31st March 1984.)

District.	*Grades of Municipal Councils.*						Town-ship Com-mittees.	Total.
	Cor-pora-tion.	Spe-cial.	Select tion.	First	Sec-ond.	Third		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 Madras	1	..	..	..	..	..	..	1
2 Chengalpattu	..	..	2	3	2	1	4	12
3 South Arcot	..	..	1	2	4	..	..	7
4 North Arcot	..	1	..	3	6	2	..	12
5 Salem	..	1	..	3	2	2	1	9
6 Dharmapuri	..	..	..	..	2	..	..	2

TABLE 31.2—*Cont.*

District.	*Grades of Municipal Councils*						*Town-ship Com-mittees*	*Total*
	Cor-pora tion.	*Spe-cial.*	*Selec-tion.*	*First*	*Sec-ond.*	*Third*		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
7 Periyar	..	1	..	2	1	1	1	6
8 Coimbatore ..	1	2	1	1	..	..	..	5
9 The Nilgiris ..	..	..	1	1	..	..	..	2
10 Thanjavur	..	1	2	3	2	..	..	8
11 Tiruchirapalli ..	..	1	1	1	2	1	..	6
12 Pudukottai	..	..	..	1	..	1	..	2
13 Madurai	1	..	1	2	4	2	1	11
14 Ramanathapuram ..	..	..	..	6	4	1	..	11
15 Tirunelveli	..	..	2	2	3	3	1	11
16 Kanniyakumari ..	..	..	1	..	..	3	..	4
Total ..	3	7	12	30	32	17	8	109

Source : Commissioner of Statistics, Madras.

TABLE 31.3.

NUMBER OF PANCHAYAT UNIONS, VILLAGE PANCHAYATS, TOWN PANCHAYATS AND TOWNSHIPS BY DISTRICTS, 1983–84.

District. (1)	*Development District.* (2)	*Panchayat Unions.* (3)	*Village Panchayats.* (4)	*Town Panchayats.* (5)	*Town Ships.* (6)
1 Chengalpattu	2	27	1,189	33	2
2 South Arcot	2	34	1,744	30	1
3 North Arcot	2	36	1,582	36	..
4 Salem	2	35	720	55	1
5 Dharmapuri	1	16	581	18	..
6 Periyar	1	20	343	60	..
7 Coimbatore	1	21	390	54	2
8 The Nilgiris	1	4	27	21	1

TABLE 31.3—*cont.*

District.	*Develop-ment District.*	*Panchayat Unions.*	*Village Pancha-yats.*	*Town Pancha-yats.*	*Town-Ships*
(1)	(2)	(3)	(4)	(5)	(6)
9 Thanjavur ..	.. 2	34	1,438	39	..
10 Tiruchirapalli ..	.. 2	31	885	45	..
11 Pudukkottai ..	.. 1	13	490	9	..
12 Madurai	.. 2	34	847	55	2
13 Ramanathapuram	.. 2	33	1,312	28	1
14 Tirunelveli ..	.. 2	31	832	58	2
15 Kanniyakumari ..	.. 1	9	88	66	1
Total	.. 24	378	12,468	607	13

Source : Director of Rural Development, Madras and Director of Town Panchayats, Madras.

TABLE 31.4.

REVENUE TALUKS AND REVENUE VILLAGES BY DISTRICTS.

1983–84.

Districts.	*Revenue Divisions.*	*Revenue Taluks.*	*Revenue Firkas.*	*Revenue Villages.*
(1)	(2)	(3)	(4)	(5)
1 Madras	..	5	20	55
2 Chengalpattu	4	12	101	2,225
3 South Arcot	5	13	86	2,389
4 North Arcot	4	13	104	1,911
5 Salem	4	9	72	1,075
6 Dharmapuri	2	8	50	643
7 Periyar	3	7	47	510

TABLE 31.4—*cont.*

Districts. (1)	*Revenue Divisions* (2)	*Revenue Taluks* (3)	*Revenue Firkas* (4)	*Revenue Villages.* (5)
8 Coimbatore	3	7	47	481
9 The Nilgiris	2	4	15	54
10 Thanjavur	6	20	103	2,172
11 Tiruchirappalli	4	10	85	990
12 Pudukkottai	2	7	41	769
13 Madurai	4	13	107	1,102
14 Ramanathapuram ..	5	18	107	1,532
15 Tirunelveli	4	16	94	1,040
16 Kanniyakumari ..	2	4	18	81
Total ..	54	166	1,097	17,029

Source : Special Commissioner and Commissioner of Revenue Administration, Madras.

XXXII. STATE FINANCE.

TABLE 32.1.

OVERALL BUDGET.

(RS. IN LAKHS)

Item.	1982–83 (A)	1983–84 (R.E.)	1984–85 (B.E.)
(1)	(2)	(3)	(4)
I. *Revenue Account*—			
1 Revenue	167,802	1,89,286	2,06,543
2 Expenditure	1,57,608	1,86,933	1,94,638
3 Surplus (+) or Deficit (–)	(+) 10,194	(+) 2,353	(+) 11,905
Capital Account—			
1 Receipts	57,128	1,44,815	57,790
2 Disbursements	83,087	1,72,030	88,349

TABLE 32.1—*cont.*

Item.	1982–83 *A.*	1983–84 *R.E.*	1984–85 *B.E.*
(1)	(2)	(3)	(4)
3. Surplus (+) or Deficit (–)	(–) 25,959	(–) 27,215	(–) 30,559
Total consolidated Fund (NETT) ..	(–) 15,765	(–) 24,862	(–) 18,654
II. *Contingency Fund* (*Nett*).	(–) 999	..	..
III. *Public Account* (*Nett.*)	(+) 16,037	(+) 12,335	(+) 11,435
Total Nett Transactions (I + II + III)	(–) 727	(–) 12,527	(–) 7,219
Opening Balance	(+) 323	(–) 404	(–) 12,931
Closing Balance	(–) 404	(–) 12,931	(–) 20,150

(*Source* : Budget Memorandum 1984–85.)

TABLE 32.2.

RECEIPTS ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

(RS. IN LAKHS)

Item.	1982–83 A.	1983–84 R.E.	1984–85 B.E.
(1)	(2)	(3)	(4)
I. *Tax Revenue*—			
(*a*) Share from Central Taxes	35,638	39,824	42,651
(i) Income Tax	9,106	9,547	10,311
(ii) Estate Duty	132	103	105
(iii) Union Excise Duties	26,400	30,174	32,235

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TABLE 32.2—*cont.*

Item.	1982–83 A.	1983–84 R.E.	1984–85 B.E.
I. *Tax Revenue—cont.*			
(*b*) State Taxes	1,01,153	1,13,137	1,25,122
(i) Agricultural Income Tax	273	278	284
(ii) Land Revenue	1,017	847	988
(iii) State Excise Duties	15,213	21,800	20,321
(iv) General Sales Tax	55,219	57,366	68,861
(v) Stamps (Nett.)	5,288	5,710	6,167
(vi) Registration fees	985	1,072	1,128
(vii) Taxes on Vehicles	7,793	9,353	9,161
(viii) Other Taxes and Duties	15,365	16,711	18,212
Total—Tax Revenue:	1,36,791	1,52,961	1,67,773

II. *Non-Tax Revenue*—			
(i) Interest and Dividends and Profits ..	4,958	5,198	5,376
(ii) General Services	2,381	2,267	2,519
(iii) Social and Community Services ..	2,865	2,712	2,611
(vi) Economic Services	6,549	7,336	7,480
(v) Grants-in-aid from the centre ..	14,258	18,792	20,784
(vi) Total Non-Tax Revenue	31,011	36,325	38,770
Total Revenue—Tax and Non-Tax:	1,67,802	1,89,286	2,06,543

(*Source* : Budget Memorandum 1984–85.)

TABLE 32.3.

EXPENDITURE ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

(RS. IN LAKHS)

Item.	1982–83 (*A*)	1983–84 (*R.E.*)	1984–85 (*B.E.*)
(1)	(2)	(3)	(4)
I. Development Expenditure (A+B) ..	1,19,408	1,41,446	1,46,401
A. Social and Community Services—			
1 Education, Art and Culture	34,505	38,244	40,415
2 Medical, Family Planning, Health, Sanitation and Water Supply.	18,293	25,018	27,129
3 Housing and Urban Development ..	3,459	3,040	3,229
4 Social Security and Welfare	12,544	12,981	13,488
5 Other Social and Community Services..	2,281	4,596	3,133
Total ..	71,082	83,879	87,394

B. Economic Services—			
1 Agriculture and Allied Services	28,579	37,444	39,394
2 Industry and Minerals	4,018	4,200	2,878
3 Water and Power Development ..	6,008	5,450	7,634
4 Transport and Communication ..	7,292	6,693	6,923
5 Other General Economic Services ..	2,429	3,780	2,178
Total ..	48,326	57,567	59,007
II. Non-Development Expenditure (C+D)	38,200	45,487	48,237
C. (General Services)	36,052	43,014	45,764
1 Organs of State	1,375	1,715	1,864
2 Fiscal Services	2,992	6,246	3,786
3 Debt Services	12,480	15,100	14,900
4 Administrative Services	14,086	14,565	16,544
5 Others	5,119	5,388	8,670
D. Compensation and assignments to Local Bodies.	2,148	2,473	2,473
Total Expenditure (I + II) ..	1,57,608	1,86,933	1,94,638

(*Source* : Budget Memorandum 1984–85.)

XXXIII FIVE-YEAR PLANS.

TABLE 33.1.

EXPENDITURE ON FIVE YEAR PLANS—STATE SCHEMES.

(RS. IN LAKHS.)

Head of Development.	*First plan* (1951-52) *to* (1955-56).	*Second plan* (1956-57) *to* (1960-61).	*Third plan* (1961-62) *to* (1965-66).	*Three annual plan periods* 1966-67 *to* 1968-69.
(1)	(2)	(3)	(4)	(5)
1 Agriculture and Allied Services	957	3,062	7,453	6,657
2 Co-operation	11	188	552	285
3 Water and Power Development	5,043	9,671	15,066	11,680
4 Industry and Minerals ..	153	1,408	2,373	1,656
5 Transport and Communications	270	552	1,174	1,044
6 Social and Community Services	1,605	3,796	8,025	5,250
7 Miscellaneous	..	99	72	46
Total ..	8,039	18,776	34,715	26,618

EXPENDITURE ON FIVE YEAR PLANS-STATE SCHEMES

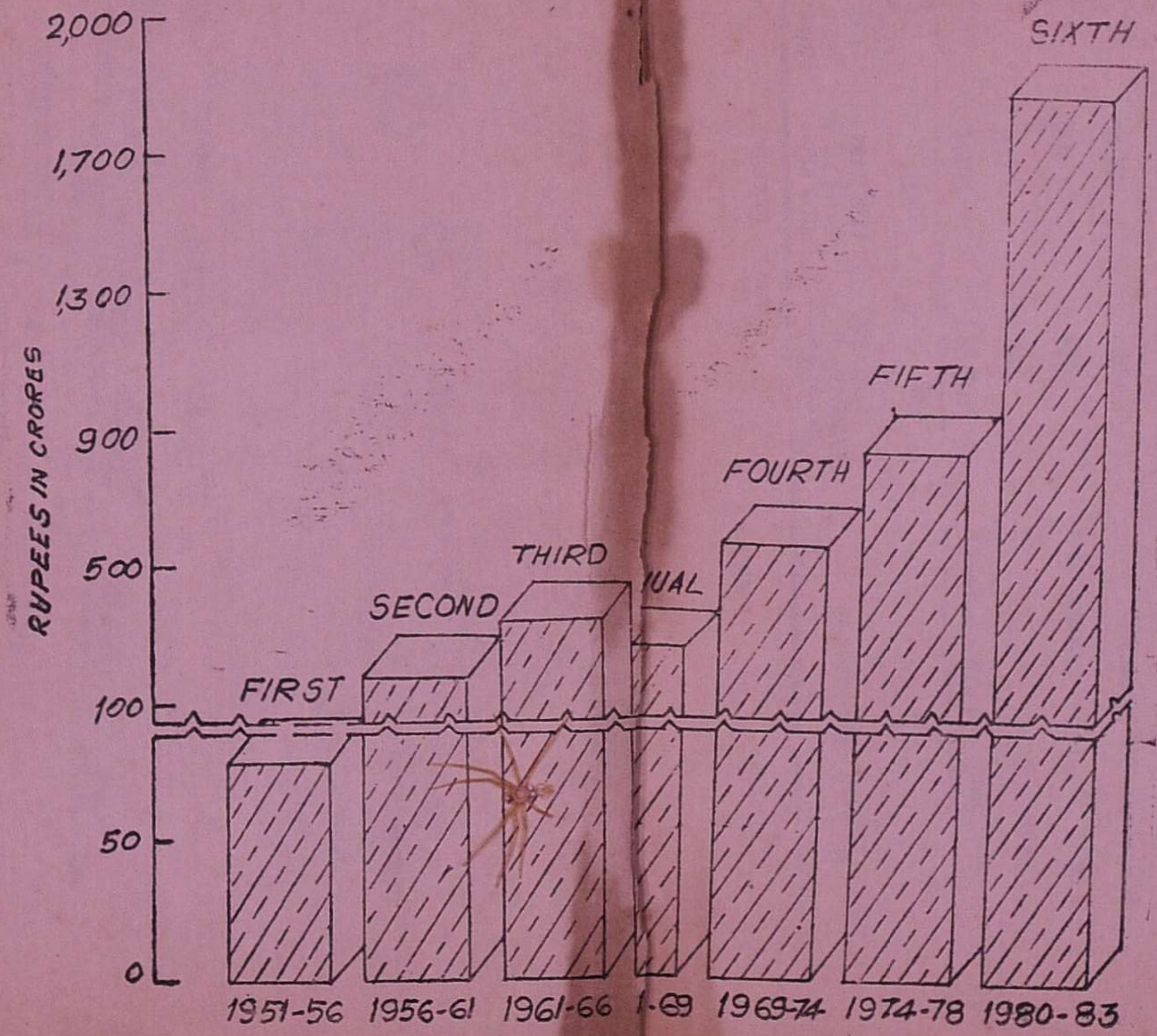

TABLE 33.1 —*oont.*

(RS. IN LAKHS).

Head of Development (1)	*Fourth plan* (1969-70) *to* (1973-74). (6)	*Fifth plan* (1974-1975) *to* (1977-78). (7)	*Sixth five-year plan* (1980-81) *to* (1982-83). (8)
1 Agriculture and Allied Services	10,375	9,328	44,313
2 Co-operation	787	3,855	1,755
3 Water and Power Development	23,834	31,948	60,038
4 Industry and Minerals ..	3,300	5,044	14,862
5 Transport and Communications	3,073	8,606	15,320
6 Social and Community Services	14,282	23,768	50,093
7 Miscellaneous	245	803	1,244
Total ..	55,896	83,352	1,87,625

Source : Plan Document 1984–85.

XXXIV. SMALL SAVINGS.

TABLE 34.1.

SMALL SAVINGS BY DISTRICTS, 1983–84.

(RS. IN LAKHS.)

Serial number and name of the districts. (1)	Gross. (2)	Nett. (3)
1. Madras	8,869.04	2,549.31
2. Chengalpattu	1,587.61	488.17
3. South Arcot	1,506.94	576.88
4. North Arcot	1,519.92	415.03
5. Salem	1,612.32	575.50
6. Dharmapuri	484.58	188.25

7. Coimbatore	1,703.47	524.46
8. Periyar	1,016.59	411.31
9. The Nilgiris	629.49	149.76
10. Thanjavur	1,917.03	398.62
11. Tiruchirappalli	1,669.61	520.62
12. Pudukkottai	261.45	77.08
13. Madurai	1,735.16	417.23
14. Ramanathapuram	1,464.42	413.71
15. Tirunelveli	2,422.93	512.74
16. Kanniyakumari	660.81	123.17
Total	29,061.37	8,341.84

(*Source* : Director of Small Savings, Madras.)

XXXV. INCOME TAX.

TABLE 35.1.

INCOME TAX COLLECTIONS—1983–84.

(Tamil Nadu including Pondicherry).

Tax. (1)	*Amount.* (2)
	RS.
1. Corporate Tax	1,01,92,81,612
2. Income Tax	1,28,23,80,190
3. Estate Duty	1,81,25,769
4. Wealth Tax on other than Agricultural Lands.	9,79,58,315
5. Wealth tax on Agricultural lands ..	19,10,170
6. Gift tax	93,31,260
7. Interest Tax	10,73,65,577

Source : Commissioner of Income Tax, Madras

XXXVI. RECREATION.

TABLE 36.1.

CINEMA THEATRES—1983–84.

Type. (1)	*Number.* (2)
1. Permanent —	
(*a*) Air-Conditioned	72
(*b*) Others	1,033
Total ..	1,105
2. Semi Permanent	195
3. Touring	1,000
Grand Total ..	2,300

Source : Chief Electrical Inspector to Government, Madras.

KXXVII. CIVIL SUPPLIES.

TABLE 37.1.

FAIR PRICE SHOPS IN TAMIL NADU 1983–84.

Districts.	*Rural.*		
	Consumer marketing federation.	*Co-operatives.*	*Other Agencies.*
(1)	(2)	(3)	(4)
1. Madras	..	..	..
2. Chengalpattu	6	1,821	..
3. South Arcot	1,833	418	..
4. North Arcot	16	1,980	..
5. Salem	10	968	..
6. Dharmapuri	655	87	..

7. Periyar	1	524	..
8. Coimbatore	3	480	1
9. The Nilgiris	12	133	48
10. Thanjavur	1,058	603	..
11. Tiruchirappalli	10	953	..
12. Pudukkottai	14	705	..
13. Madurai	1	1,103	..
14. Ramanathapuram	1	1,259	..
15. Tirunelveli	731	228	9
16. Kanniyakumari	67	315	..
Total ..	4,418	11,577	58

TABLE 37.1—*cont.*

Districts.	*Urban.*		
	Consumer marketing federation.	*Co-operatives.*	*Other Agencies.*
(1)	(5)	(6)	(7)
1. Madras	288	226	5
2. Chengalpattu	7	29	..
3. South Arcot	33	33	..
4. North Arcot	18	90	..
5. Salem	25	151	..
6. Dharmapuri	12	4	..
7. Periyar	9	37	..
8. Coimbatore	50	190	1

9. The Nilgiris	7	23	3
10. Thanjavur	44	62	..
11. Tiruchirappalli	11	63	..
12. Pudukkottai	2	11	..
13. Madurai	9	203	..
14. Ramanathapuram	20	83	..
15. Tirunelveli	63	89	1
16. Kanniyakumari	20	34	..
Total	618	1,328	10

TABLE 37.1.—*cont.*

Districts.	Total.			Grand total.
	Consumer marketing federation.	Co-operatives.	Other Agencies.	
(1)	(8)	(9)	(10)	(11)
1 Madras	288	226	5	519
2 Chengalpattu	13	1,850	..	1,863
3 South Arcot	1,866	451	..	2,317
4 North Arcot	34	2,070	..	2,104
5 Salem	35	1,119	..	1,154
6 Dharmapuri	667	91	..	758
7 Periyar	10	561	..	571
8 Coimbatore	53	670	2	725

9 The Nilgiris	19	156	51	226
10 Thanjavur	1,102	665	..	1,767
11 Tiruchirappalli	21	1,016	..	1,037
12 Pudukkottai	16	716	..	732
13 Madurai	10	1,306	..	1,316
14 Ramanathapuram ..	21	1,342	..	1,363
15 Tirunelveli	794	317	10	1,121
16 Kanniyakumari ..	87	349	..	436
Total ..	5,036	12,905	68	18,009

Source : Commissioner of Civil Supplies, Madras.

TABLE 37.2.

QUANTUM OF ESSENTIAL COMMODITIES DISTRIBUTED AND THEIR RETAIL PRICES.
1983–84.

Serial number and commodity.	District/place.	Quantity/Card in Kg.	Price/Kg.	RS. P.
(1)	(2)	(3)	(4)	(5)
1 Rice	Madras and surroundings and Coimbatore and Madurai Corporations.	1 Kg. per Adults and ½ Kg. per child per week or 20 Kgs. per card per month whichever is lesser. Out of this 60 per cent as rice and 40 per cent as wheat.	1 Common quality	1.75
			2 Fair quality	2.00
			3 Good quality	2.15
	The Nilgiris District.	1½ Kgs. per Adults and Kg. per child per week or 28 Kgs. per		

		card per month whichever is less. Out of this 60 per cent as rice and 40 per cent as wheat.	
	All other places	6 Kgs. per month per card.	
Levy sugar ..	All places ..	450 Gms. per member per month.	4.00
Wheat ..	All places excluding hill areas.		
	(1) Urban ..	20	
	(2) Rural ..	20	1.87
	(3) Hill areas..	30	
4 Atta	All Places ..		
	(1) Urban ..	10	3.05
	(2) Rural ..	5	

TABLE 37.2—*cont.*

Serial number and commodity.	*District/ place.*	*Quantity/Card in Kg.*	*Price/Kg.*	RS. P.
(1)	(2)	(3)	(4)	(5)
5 Sooji	All places—			
	(1) Urban ..	5	..	3.05
	(2) Rural ..	5		
6 Edible oil ..				
(1) Palmolin Oil£	All Places			
	(1) Urban ..	1	..	9.00
	(2) Rural ..	1		
(2) Soya Been Oil £	All Places—			

	(1) Urban ..	1	10.00
	(2) Rural ..	1	
7 Kerosene	Madras City including the surrounding places and all district head-quarters.	10 Litre	Rs. 1.88 to 2.17 per litre.
	Other Municipalities.	6 Litre	
	Township and Town Panchayats.	5 Litre	
	Rural	3 Litre	

£ Distribution as per the stock.

Source : Commissioner of Civil Supplies, Madras.

XXXVIII. NUTRITIOUS MEALS PROGRAMME

TABLE 38.1.

HON'BLE CHIEF MINISTER'S NUTRITIOUS MEALS PROGRAMME, 1983–84.

Serial number and District.	*Nutritious Meal Organisers.*	*Child Welfare Organisers.*
(1)	(2)	(3)
1 Madras	601	1,236
2 Chengalpattu	2,448	2,540
3 South Arcot	3,118	2,910
4 North Arcot	3,349	3,049
5 Salem	2,113	1,863
6 Dharmapuri	1,831	1,381
7 Periyar	1,562	1,128

Coimbatore	1,548	1,381
9 The Nilgiris	421	281
10 Thanjavur	3,021	2,141
11 Tiruchirappalli	2,699	1,968
12 Pudukkottai	1,165	1,118
13 Madurai	3,031	2,458
14 Ramanathapuram	3,216	1,942
15 Tirunelveli	3,145	1,800
16 Kanniyakumari	561	650
Total	33,829	27,846

(*Source* : Director of School Education, Madras.)

TABLE 38.2.

TOTAL NUMBER OF BENEFICIARIES UNDER CMNMP, SCHEME—AGE-WISE.

(Total beneficiaries in lakhs)

Serial number and District.	2+ —4+			
	Male.	*Female.*	*Adi-Dravida.*	*Total.*
(1)	(2)	(3)	(4)	(5)
1 Madras	0.39	0.39	0.31	0.78
2 Chengalpattu	1.29	1.26	1.09	2.55
3 South Arcot	1.65	1.63	1.40	3.28
4 North Arcot	1.79	1.55	1.12	3.34
5 Salem	0.79	0.70	0.51	1.49
6 Dharmapuri	0.69	0.70	0.37	1.39

7 Periyar	0.38	0.32	0.23	0.70
8 Coimbatore	0.50	0.48	0.41	0.98
9 The Nilgiris	0.07	0.07	0.06	0.14
10 Thanjavur	0.88	0.90	0.87	1.78
11 Tiruchirappalli	0.73	0.82	0.70	1.55
12 Pudukkottai..	0.46	0.44	0.28	0.90
13 Madurai	1.21	0.94	0.67	2.15
14 Ramanathapuram	0.56	0.57	0.41	1.13
15 Tirunelveli	0.82	0.80	0.51	1.62
16 Kanniyakumari	0.27	0.29	0.17	0.56
Total ..	12.48	11.86	9.11	24.34

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TABLE 38.2—*cont.*

Serial number and District.	5+ —9+			
	Male.	*Female.*	*Ari-Dravida.*	*Total.*
(1)	(6)	(7)	(8)	(9)
1 Madras	0.71	0.71	0.56	1.42
2 Chengalpattu	1.56	1.01	1.09	2.57
3 South Arcot	2.06	1.83	1.31	3.89
4 North Arcot	1.56	1.54	1.18	3.10
5 Salem	1.48	1·11	0.69	2.59
6 Dharmapuri	1.14	0.79	0.49	1.93

7 Periyar	0.75	0.60	0.29	1.35
8 Coimbatore	1.07	0.86	0.43	1.93
9 The Nilgiris	0.33	0.29	0.21	0.62
10 Thanjavur	1.76	1.51	1.06	3.27
11 Tiruchirappalli	1.19	0.96	0.94	2.15
12 Pudukkottai	0.65	0.50	0.28	1.15
13 Madurai	2.07	2.00	0.06	4.07
14 Ramanathapuram	1.85	1.56	0.61	3.41
15 Tirunelveli	2.07	1.77	0.99	3.04
16 Kanniyakumari ..	0.70	0.66	0.19	1.36
Total ..	20.95	17.70	10.38	38.65

TABLE 38.2—*cont.*

Serial number and District.	10—14				Old-age. Pensioners.
	Male.	Female.	Adi-Dravida.	Total.	
(1)	(10)	(11)	(12)	(13)	(14)
1 Madras	0.06	0.05	0.06	0.11	0.03
2 Chengalpattu	0.15	0.12	0.12	0.27	0.09
3 South Arcot	0.08	0.06	0.06	0.14	0.13
4 North Arcot	0.03	0.03	0.04	0.06	0.15
5 Salem	0.02	0.01	0.01	0.03	0.16
6 Dharmapuri	0.08	0.02	0.01	0.05	0.10
7 Periyar	0.01	0.01	0.01	0.02	0.06

8 Coimbatore	0.03	0.02	0.01	0.05	0.07
9 The Nilgiris	0.01	0.01	0.02	0.02	0.01
10 Thanjavur	0.06	0.04	0.06	0.10	0.19
11 Tiruchirappalli	0.03	0.02	0.05	0.05	0.14
12 Pudukkottai..	0.02	0.01	0.01	0.03	0.06
13 Madurai	0.06	0.06	0.01	0.12	0.18
14 Ramanathapuram	0.03	0.02	0.01	0.05	0.14
14 Tirunelveli	0.04	0.03	0.03	0.07	0.10
16 Kanniyakumari	0.01	0.01	0.01	0.02	0.04
Total ..	0.67	0.52	0.52	1.19	1.65

2+ —4+ Total Beneficiaries 24.34 lakhs + 5+ —9+total beneficiaries 38.65 lakhs + 10—14 Total Bebeficiaries. 1.19 lakhs = Total Beneficiaries: 64.18 lakhs.

Source : Director of School Education, Madras.

APPENDIX

METRIC SYSTEM OF WEIGHTS AND MEASURES.

TABLE A.

LENGTH—

100 Centimetres	1 Metre
1000 metres	1 Kilometre

WEIGHT—

1000 Milligrams	1 Gram
1000 Grams	1 Kilogram
100 Kilograms	1 Quintal
10 Quintals	1 Tonne

CAPACITY—

1000 Milli litres	1 Litre
1000 Litres	1 Kilolitre

AREA—

100 Square metres	1 Are
100 ares	1 hectare, 10000 Sq. metres.
100 hectares	1 square kilometre.

VOLUME—

100 Cubic centimetres ..	1 Cubic metre

TABLE B.

1 Metre	1.09 yards: 39.4 inches
1 Kilometre	0.62 mile; 5 furlongs
1 gram	0.04 oz.
1 kilogram	2.20 lb.
1 quintal	220.46 lb.
1 tonne	0.98 ton. 2,204.6 lb
1 litre	0.22 gallon; 35 oz.
1 kilo litre	220 gallons
1 are	1,076 square feet.
1 hectare	2.47 acres; 10,000 square metres.
1 square kilometre	0.39 square mile

TABLE C.

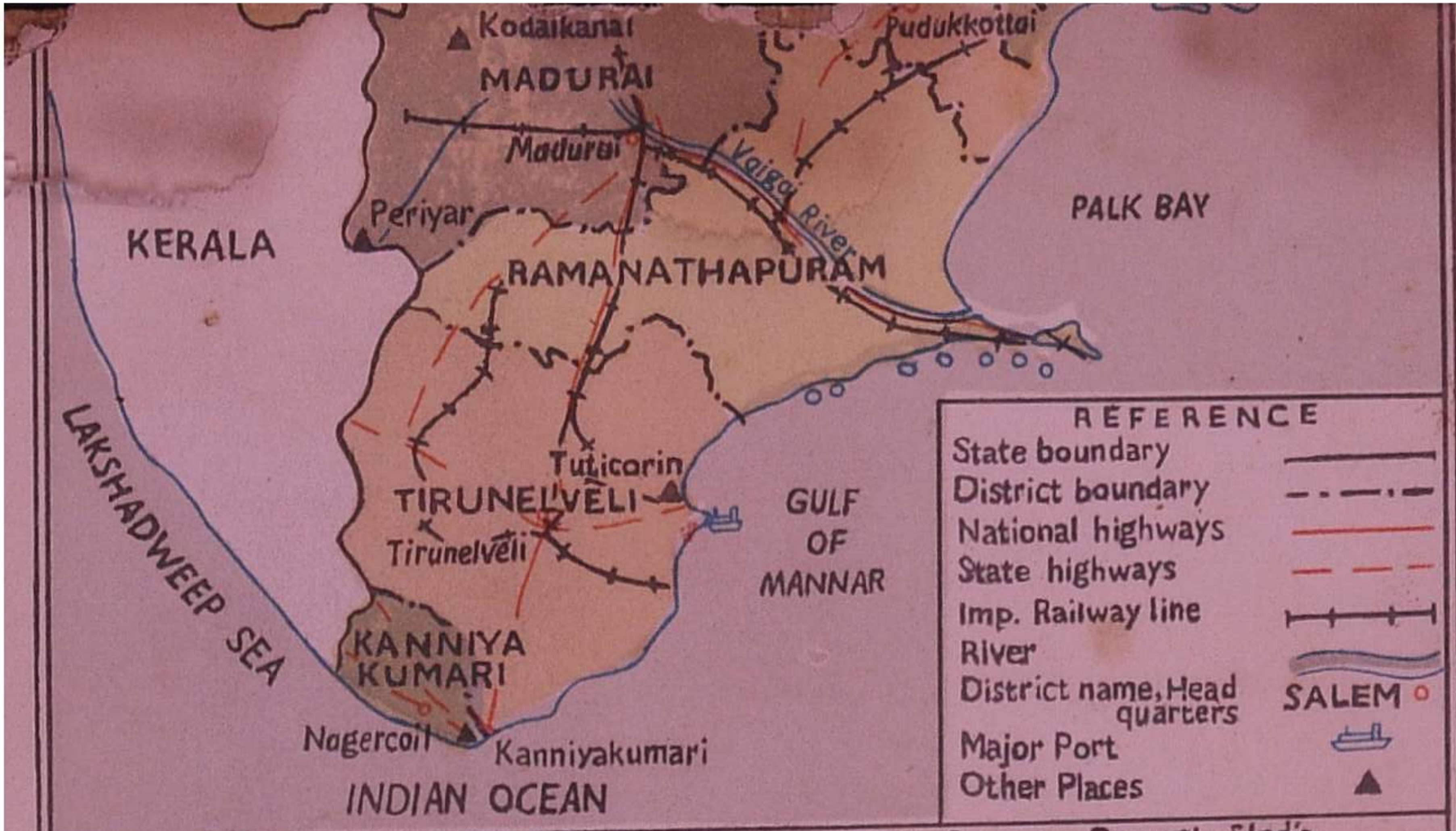
1 inch	25.4 millimetres
1 foot	30.5 centimetres
1 yard	0.91 metre
1 mile	1.61 km.
1 lb	0.45 kilogram; 454 grams.
1 viss	1,400 grams, 1.4 kilograms.
1 ton	1.02 tonne
1 gallon	4.55 litres
1 acre	0.40 hectare
1 square mile	2.59 square kilometres

TABLE D

RECOGNISED ABBREVIATIONS.

Millimetre	mm.
Centimetre	cm.
Metre	m.
Kilometre	km.
gram	g.
Kilogram	Kg.
Quintal	q.
Tonne	t.
Millilitre	ml.
Litre	l.
Kilolitre	kl.
square metre	sq.m.
square kilometre	sq.km.
Cubic metre	cu.m.

NOTES.



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The territorial waters of India extend into the Sea to a distance of twelve nautical miles measured from the appropriate base line.

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